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Official No. 129.

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1894.

With Frontispiece Map.

METEOROLOGICAL OFFICE 28 DEC 97

Published by Direction of the Meteorological Council.

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1897.

Price Twenty-seven Shillings.

STATIONS OF THE SECOND ORDER.

ERRATA.

Pages 11, 22, 32, 43, 53, 64, 74—Plymouth, Height of Barometer above Ground :—For "74 feet" read "57 feet."

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" Fort William, Long. :—For "5° 6′ W." read "5° 7′ W."

" " Lat. :—For "56° 48′ N." read "56° 49′ N."

p. 35. Heading For March read Mar – apl.
Parsonstown : For Mar – apl. read March.

35 Parsonstown. For Mar. 2 feet read "–2 ft."

52 St. Davids Rainfall
12th. For '62' read '062'
13th " 20 " '020

70 Scarborough Remarks :– 27th.
26th. Insert "≡ 9a".
27th. delete "≡ 9a"

1895
W. Scott determined to pass these – See P.C. 490/89.
A.C.

Orkneys (Deerness) - -	4	14	25	35	46	56	67	77	88	98	108	118	128	138
Parkstone, near Bournemouth -	—	—	—	—	—	—	—	—	—	—	—	—	—	170
Parsonstown - - -	14	24	35	45	56	66	77	87	98	108	119	129	180
Pinmore - - - -	—	—	—	—	—	—	—	—	—	—	—	—	148
Plymouth - - -	11	22	32	43	53	64	74	85	95	106	116	127	172
Poltalloch - - -	—	—	—	—	—	—	—	—	—	—	—	—	142
Prestwich - - -	—	—	—	—	—	—	—	—	—	—	—	—	156
Rosewell - - -	—	—	—	—	—	—	—	—	—	—	—	—	144
Rothesay - - -	—	—	—	—	—	—	—	—	—	—	—	—	144
Rounton - - -	—	—	—	—	—	—	—	—	—	—	—	—	150
Rousdon - - -	—	—	—	—	—	—	—	—	—	—	—	—	170
St. Davids - - -	10	20	31	41	52	62	73	83	94	104	115	125	164
St. Leonards - - -	—	—	—	—	—	—	—	—	—	—	—	—	168
Scarborough - - -	7	18	28	39	49	60	70	81	91	102	112	123	152
Seaham - - - -	—	—	—	—	—	—	—	—	—	—	—	—	150
Sheffield - - -	—	—	—	—	—	—	—	—	—	—	—	—	158
Southampton - - -	11	21	32	42	53	63	74	84	95	105	116	126	168
Stonyhurs - - -	8	19	29	40	50	61	71	82	92	103	113	124	154
Tealby - - - -	—	—	—	—	—	—	—	—	—	—	—	—	158
Uppingham - - -	—	—	—	—	—	—	—	—	—	—	—	—	162
Valencia - - - -	—	—	—	—	—	—	—	—	—	—	—	—	180
Wakefield - - -	—	—	—	—	—	—	—	—	—	—	—	—	156
Wolfelee - - -	7	17	28	38	49	59	70	80	91	101	112	122	146
York - - - -	—	—	—	—	—	—	—	—	—	—	—	—	154

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Map of Stations - - - - - - - - - -	*Frontispiece.*

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STATIONS OF THE SECOND ORDER.

ERRATA.

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" " Lat. :—For "56° 48′ N." read "56° 49′ N."

MONTHLY AND YEARLY TABLES. (*The figures under the months indicate the pages.*)

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR.
Aberdeen	—	—	—	—	—	—	—	—	—	—	—	—	136
Arley Cottage, Mount Nugent	—	—	—	—	—	—	—	—	—	—	—	—	176
Armagh	12	23	33	44	54	65	75	86	96	107	117	128	174
Aysgarth (Yorkshire)	—	—	—	—	—	—	—	—	—	—	—	—	152
Ben Nevis	—	—	—	—	—	—	—	—	—	—	—	—	138
Bennington	—	—	—	—	—	—	—	—	—	—	—	—	164
Berkhamsted	—	—	—	—	—	—	—	—	—	—	—	—	166
Braemar	5	15	26	36	47	57	68	78	89	99	110	120	138
Bramley	—	—	—	—	—	—	—	—	—	—	—	—	168
Brookeborough	—	—	—	—	—	—	—	—	—	—	—	—	174
Buxton	—	—	—	—	—	—	—	—	—	—	—	—	160
Calton Mor	—	—	—	—	—	—	—	—	—	—	—	—	142
Cargen	—	—	—	—	—	—	—	—	—	—	—	—	148
Cheadle	—	—	—	—	—	—	—	—	—	—	—	—	160
Cheltenham	—	—	—	—	—	—	—	—	—	—	—	—	164
Churchstoke	9	20	30	41	51	62	72	83	93	104	114	125	162
Cronkbourne (Isle of Man)	8	18	29	39	50	60	71	81	92	102	113	123	152
Currygrane (Edgeworthstown)	—	—	—	—	—	—	—	—	—	—	—	—	176
Deerness (Orkney)	4	14	25	35	46	56	67	77	88	98	109	119	134
Dublin (Botanic Gardens)	—	—	—	—	—	—	—	—	—	—	—	—	178
" (City)	—	—	—	—	—	—	—	—	—	—	—	—	178
" (Phœnix Park)	13	24	34	45	55	66	76	87	97	108	118	129	178
Dundee	6	16	27	37	48	58	69	79	90	100	111	121	140
Dunrobin Castle	4	15	25	36	46	57	67	78	88	99	109	120	134
Durham	—	—	—	—	—	—	—	—	—	—	—	—	150
Eastbourne	—	—	—	—	—	—	—	—	—	—	—	—	170
Edgeworthstown	—	—	—	—	—	—	—	—	—	—	—	—	176
Edinburgh	—	—	—	—	—	—	—	—	—	—	—	—	142
Falmouth	—	—	—	—	—	—	—	—	—	—	—	—	172
Fort Augustus	—	—	—	—	—	—	—	—	—	—	—	—	136
Fort William	—	—	—	—	—	—	—	—	—	—	—	—	138
Geldeston	—	—	—	—	—	—	—	—	—	—	—	—	162
Glasgow	6	17	27	38	48	59	69	80	90	101	111	122	144
Glasnevin (Dublin)	—	—	—	—	—	—	—	—	—	—	—	—	178
Glencarron	—	—	—	—	—	—	—	—	—	—	—	—	136
Glenlee	—	—	—	—	—	—	—	—	—	—	—	—	148
Gordon Castle	—	—	—	—	—	—	—	—	—	—	—	—	134
Heysham	—	—	—	—	—	—	—	—	—	—	—	—	154
Hillington	9	19	30	40	51	61	72	82	93	103	114	124	160
Kew	—	—	—	—	—	—	—	—	—	—	—	—	166
Killarney	—	—	—	—	—	—	—	—	—	—	—	—	180
Ladylaw	—	—	—	—	—	—	—	—	—	—	—	—	146
Laudale	5	16	26	37	47	58	68	79	89	100	110	121	140
Lednathie	—	—	—	—	—	—	—	—	—	—	—	—	140
Lissan	—	—	—	—	—	—	—	—	—	—	—	—	174
Liverpool	—	—	—	—	—	—	—	—	—	—	—	—	156
Llandudno	—	—	—	—	—	—	—	—	—	—	—	—	158
Londonderry	12	22	33	43	54	64	75	85	96	106	117	127	172
Marchmont	—	—	—	—	—	—	—	—	—	—	—	—	146
Margate	10	21	31	42	52	63	73	84	94	105	115	126	166
Markree Castle (Sligo)	13	23	34	44	55	65	76	86	97	107	118	128	176
Morecambe Bay (Heysham)	—	—	—	—	—	—	—	—	—	—	—	—	154
Ochtertyre	—	—	—	—	—	—	—	—	—	—	—	—	142
Orkneys (Deerness)	4	14	25	35	46	56	67	77	88	98	109	119	134
Parkstone, near Bournemouth	—	—	—	—	—	—	—	—	—	—	—	—	170
Parsonstown	14	24	35	45	56	66	77	87	98	108	119	129	180
Pinmore	—	—	—	—	—	—	—	—	—	—	—	—	148
Plymouth	11	22	32	43	53	64	74	85	95	106	116	127	172
Poltalloch	—	—	—	—	—	—	—	—	—	—	—	—	142
Prestwich	—	—	—	—	—	—	—	—	—	—	—	—	156
Rosewell	—	—	—	—	—	—	—	—	—	—	—	—	144
Rothesay	—	—	—	—	—	—	—	—	—	—	—	—	144
Rounton	—	—	—	—	—	—	—	—	—	—	—	—	150
Rousdon	—	—	—	—	—	—	—	—	—	—	—	—	170
St. Davids	10	20	31	41	52	62	73	83	94	104	115	125	164
St. Leonards	—	—	—	—	—	—	—	—	—	—	—	—	168
Scarborough	7	18	28	39	49	60	70	81	91	102	112	123	152
Seaham	—	—	—	—	—	—	—	—	—	—	—	—	150
Sheffield	—	—	—	—	—	—	—	—	—	—	—	—	158
Southampton	11	21	32	42	53	63	74	84	95	105	116	126	168
Stonyhurs	8	19	29	40	50	61	71	82	92	103	113	124	154
Tealby	—	—	—	—	—	—	—	—	—	—	—	—	158
Uppingham	—	—	—	—	—	—	—	—	—	—	—	—	162
Valencia	—	—	—	—	—	—	—	—	—	—	—	—	180
Wakefield	—	—	—	—	—	—	—	—	—	—	—	—	156
Wolfelee	7	17	28	38	49	59	70	80	91	101	112	122	146
York	—	—	—	—	—	—	—	—	—	—	—	—	154

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SUNSHINE TABLE	184
MAP OF STATIONS	*Frontispiece.*

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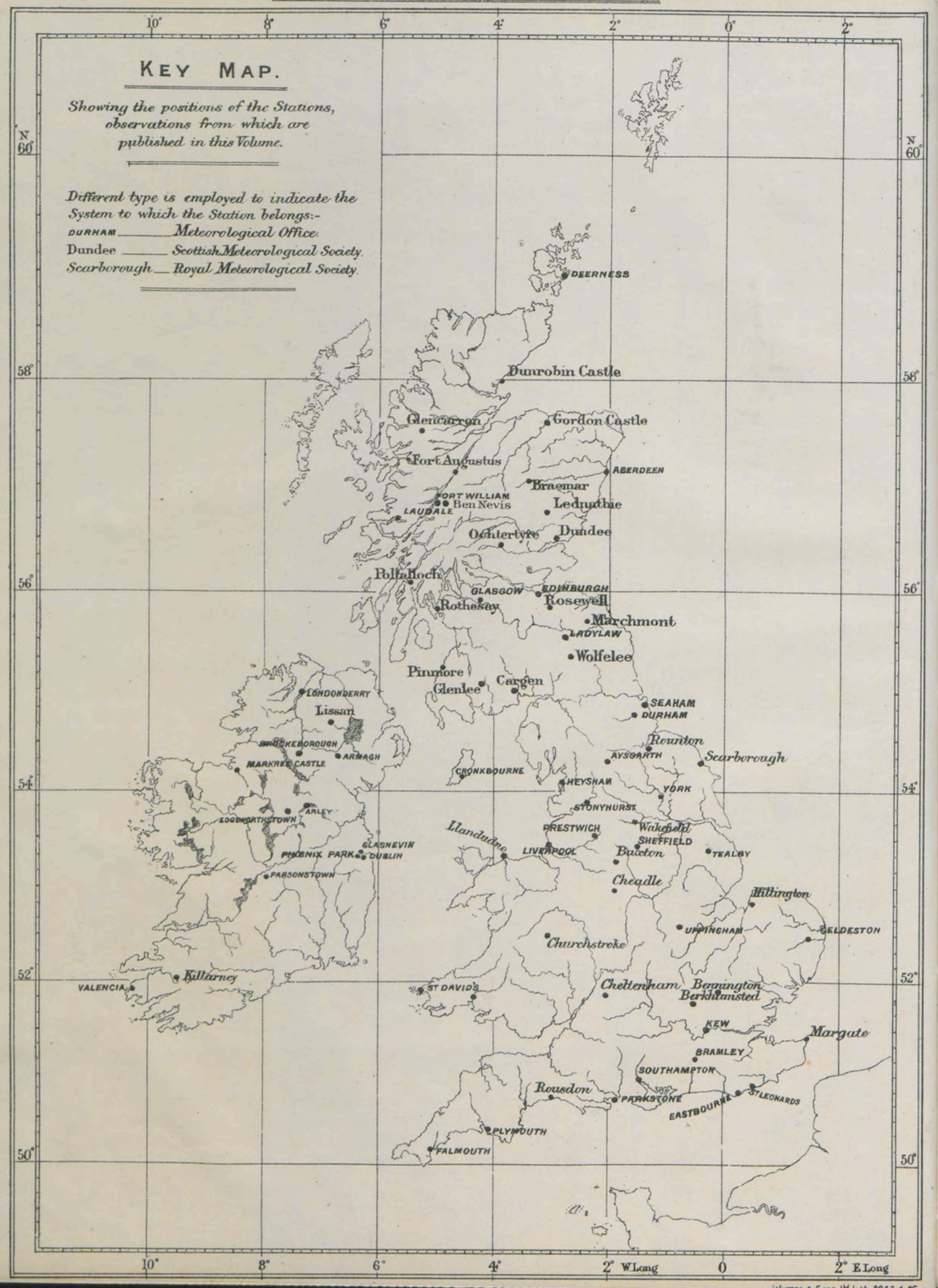
STATIONS OF THE SECOND ORDER 1894.



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OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1894.

Part I.—Detailed Observations.

In the present volume the list of "A" stations, or stations the observations from which are published *in extenso* on the international Form A., differs from that for the years 1886 to 1893, owing to the fact that the observations at Carmarthen have been discontinued. The gap thus created has been filled by transferring St. David's, Pembroke, from the "B" list to the "A" list. In this volume, therefore, the observations from St. David's will, for the first time, appear in detail. The stations are still 21 in number, and are as follow, arranged in the order of latitude, beginning with the most Northerly, but starting afresh for the Irish Stations:—

Stations.	Observers.
Deerness, Orkney	M. Spence.
Dunrobin Castle	D. Melville (for the Duke of Sutherland, K.G.).
Braemar	James Aitken, J.P.
Laudale	A. Fletcher (for T. H. G. Newton, M.A.).
Dundee	John Carnachan.
Glasgow	Prof. L. Becker, Ph.D.
Wolfelee	W. Cockburn (for J. T. S. Elliott).
Scarborough	H. G. H. Monk, M.R.C.S.
Cronkbourne, Isle of Man	A. W. Moore, M.A., F.R.Met.Soc.
Stonyhurst College	Rev. W. Sidgreaves, S.J.
Hillington	Rev. H. Ffolkes, M.A., F.R.Met.Soc.
Churchstoke	P. Wright, F.C.S., F.R.Met.Soc.
St. David's, Pembroke	W. P. Propert, LL.D., F.R.Met.Soc.
Margate	J. Stokes, J.P., F.R.Met.Soc.
Southampton	J. T. Cook (for the Director General of Survey).
Plymouth	H. Victor Prigg, A.M.I.C.E.
Londonderry	J. Conroy, F.R.Met.Soc.
Armagh Observatory	J. L. E. Dreyer, Ph.D., F.R.A.S.
Markree Castle	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Dublin (Phœnix Park)	Corpl. Stone, R.E. (for Lieut.-Col. Kirkwood, R.E.).
Parsonstown	J. Perry and R. Jacob (for the Earl of Rosse, F.R.S.).

The stations in the above list marked with "𝔖" and "𝔐" are in connexion with the Scottish Meteorological Society and the Royal Meteorological Society respectively. These Returns are published here under an arrangement which is fully detailed in the Annual Reports of the Meteorological Office.

From the "B" list (pages 132–133) one station, namely, Lairg, is withdrawn in addition to Carmarthen, while three others are added, viz., the high level station at Ben Nevis, Observer R. T. Omond, F.R.S.E.; Heysham, near Morecambe Bay, Lancs., Observer Mr. S. Lomas for Miss Grafton; and Bramley, Surrey, Observer J. Bartlett, M.A. The number of stations therefore is increased by one as compared with 1893.

E 96477. 250.—4/97. Wt. 26034. A

It will be noticed that in this "B" list there are included, as in the years 1886–1893, the Observatories, or Stations of the First Order, in connexion with the Meteorological Office. Although the results from these stations, five in number, are already published in detail, abstracts based on two observations daily are included in the present volume in order to make the representation therein of the meteorology of the United Kingdom as complete as possible.

The alterations which were made in the tables themselves in the volume for 1886 have been continued; thus the barometer readings and means, which previously had been reduced to the mean sea level, are now given without that reduction, that is, at station level. They are, however, corrected for instrumental error and reduced to 32° Fahrenheit, as before. To give effect to the recommendation of the International Meteorological Conference that met in Munich in August 1891, the correction to be applied to the barometer readings, as printed, in order to allow for the difference of Gravity at the station, from that at Latitude 45°, is now inserted,—as in the volumes for 1889–1893,—at the head of the tables as "Gravity Correction."

The other alterations are in the hygrometrical values, where the differences between the dry-bulb and wet-bulb readings are given under the heading "Dep. of Wet" (Depression of wet-bulb), and in the heading of the returns, where, in addition to the height of the station above the sea (which, as before, is usually the height of the ground on which the rain-gauge stands), the difference between this and the heights of the various instruments are shown.

It must be remembered also that the heights given in volumes previous to that for 1886, as those of the Irish stations above mean sea level, are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is 7 feet lower than the Ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the mean sea level.

In other respects the general plan of the publication is the same as in previous years, including, as in the volumes from 1883, the printing of the individual barometer readings to the nearest second place of decimals only. The monthly means are, however, given to the third place of decimals as heretofore, and these monthly means having been obtained from the original readings, to three figures, they will be found occasionally to differ ·001 inch from the arithmetical mean of the printed daily readings. When any such difference occurs, the mean, as printed, may be taken as that which is nearer the truth.

The examination and reduction of the observations made at the stations belonging to the Scottish Meteorological Society have been completed by Dr. Buchan, M.A., F.R.S.E., the Secretary of that Society. At these stations, the scale that was employed for wind-force is that known as the land scale, 0–6, and the entries under this head have therefore been multiplied by two, to make them fairly comparable with observations under the Beaufort scale.

The forms in which the observations are published are those adopted for international use by the Meteorological Congress at Rome, 1879, but modified as stated above.

The tables used in the reduction of the barometer readings to 32° Fahrenheit are those given in the "Instructions in the Use of Meteorological Instruments," London, 1875.

The observations of temperature are all corrected for errors of the thermometers.

The minimum and maximum thermometers have been read and set at 9 p.m. each day, and the readings entered to the day on which they were read.

The tables employed for the hygrometrical reductions are Glaisher's, 5th edition. London, 1869.

In Relative Humidity, complete saturation is represented by 100.

The Wind direction is *true*. Wind force is estimated by Beaufort's scale (except at the stations mentioned above), as follows:—

0 Calm.	5 Fresh breeze.	10 Whole gale.
1 Light air.	6 Strong breeze.	11 Storm.
2 Light breeze.	7 Moderate gale.	12 Hurricane.
3 Gentle breeze.	8 Fresh gale.	
4 Moderate breeze.	9 Strong gale.	

The Cloud amount is estimated by a scale in which 0 represents clear sky, and 10 completely overcast.

Rainfall is measured at 9 a.m. (at Stonyhurst at 10 a.m.) each morning, and the amount registered entered to the *previous* day.

The following are the symbols adopted by international agreement and used in the "Remarks" columns:—

Rain	●	Hoar-frost	⊔	‡Solar Corona	○
Snow	✳	Dew	⊔.	‡Solar Halo	⊕
*Snow lying	⊠	†Silver-thaw ("Rauh-frost," "Duft")	V	‡Lunar Corona	⊌
Snow Drifting	✢	Glazed Frost ("Glatteis")	~	‡Lunar Halo	⊍
Hail	▲	Thunderstorm	⊼	Rainbow	⌒
Soft-Hail ("Graupel")	△	Thunder without Lightning	⊤	Aurora	⊻
Ice Crystals	←	Lightning without Thunder	<	Dust Haze ("Höhenrauch")	∞
Mist, Fog	≋	Strong Wind	⸝		

In respect of their intensity, the individual phenomena are distinguished by the figures 0 and 2, which are used as exponents of the symbols, in such a way that 0 indicates very slight, 2 strong.

e.g. $●^0$ slight Rain.
$●^2$ heavy Rain.

It is further to be remarked that Fog (mist) is only entered when the observer is quite enveloped in it.

In giving the period of occurrence of the various phenomena "m" is never printed, hence—

a. indicates a.m.
p. ,, p.m.
9a.—9p. ,, 9 a.m. to 9 p.m., and further
n. is used to indicate night.

Figures printed in *italic type* are interpolations, obtained by careful comparison of the Returns from adjacent stations. These probable readings have been used in obtaining the monthly means.

The extremes of the Minimum Temperature, Maximum Temperature, Relative Humidity, and Rainfall are, as in previous years, printed in Egyptian type.

* The symbol for "snow lying" is only to be employed if more than half of the country in sight round the station is covered with snow.

† "Rauh-frost" or "Duft-anhang" is the phenomenon of the deposition of a large quantity of frozen moisture on trees when the weather suddenly becomes warm after great cold, sometimes called, as above, "Silver-thaw."

‡ In some previous volumes (till 1887) the symbols for Solar and Lunar Halos and Coronæ have been by accident transposed. They are correct as printed above.

DEERNESS.—JANUARY 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·26	33·8	35·0	32·0	38·4	0·6	1·7	·182	·170	92	83	N 5	NNE 4	8	2	—	⚹ showers *p.*
2	·31	·47	36·5	35·5	33·6	38·0	4·7	3·5	·135	·145	63	69	E 4	SSE 6	8	6	—	
3	·55	·59	35·4	34·8	33·0	36·0	3·9	3·8	·139	·132	67	66	S 5	S 4	10	9	—	
4	·54	30·33	34·0	36·8	32·7	36·8	3·7	2·6	·127	·171	65	78	SE 4	ESE 5	10	10	—	Overcast all day.
5	30·12	29·75	35·2	35·0	32·7	37·8	3·2	3·3	·147	·144	71	70	ESE 6	ESE 7	10	10	·260	⚹ showers before 9*a.* Overcast all
6	29·48	·52	32·0	31·8	29·0	35·8	1·3	3·8	·151	·102	83	57	S by E 6	SbyE 4	8	1	—	⚹ showers *a.* ⊠ [day.
7	·66	·63	34·0	36·8	30·8	37·8	3·0	1·8	·138	·184	71	85	S 3	S 4	3	9	—	
8	·75	·70	37·0	38·0	36·0	39·2	2·2	3·7	·179	·162	81	70	SSW 4	SSE 7	0	10	·140	
9	·45	·50	40·7	40·6	36·0	41·8	1·4	1·2	·224	·227	88	90	SSE 9	S 6	10	1	·230	
10	·24	·32	41·8	44·2	39·0	44·4	0·8	1·2	·247	·263	94	91	SE 10	S 6	10	10	·250	● 2 ╱ 2 (57 miles per hour 10*a.*)
11	·23	·50	44·4	41·7	39·8	46·6	0·4	1·3	·283	·237	97	90	S 5	SSW 4	10	0	·110	
12	·32	·55	43·8	43·0	40·5	45·0	0·8	1·6	·267	·242	94	87	SE 8	SSW 5	10	0	—	∞ 2 9*a.*
13	·30	·36	44·8	44·0	41·0	45·8	1·7	1·0	·257	·265	87	92	SSE 9	S 6	6	0	—	Fine day.
14	·47	·57	41·0	41·8	39·5	44·5	1·6	1·4	·223	·236	87	89	SW 1	SWb.S 1	2	9	·200	Very fine.
15	·57	·41	41·3	40·7	38·2	42·6	0·3	1·5	·253	·222	98	88	WSW 1	SSE 4	10	2	·060	
16	·18	29·10	42·3	43·4	39·2	44·0	1·0	1·2	·249	·255	92	91	SE 5	SW 3	10	8	·250	
17	29·02	28·82	42·7	41·2	39·7	44·0	0·9	0·9	·255	·240	92	93	S 3	Calm 0	10	10	—	Overcast all day.
18	28·88	29·18	41·3	39·7	38·0	42·8	0·5	0·7	·250	·230	96	94	W 2	NW 2	6	2	·290	
19	29·31	28·86	37·2	44·4	36·4	44·8	0·7	1·1	·208	·267	94	91	WSW 2	S 8	10	10	—	Mackerel sky.
20	28·65	·93	39·8	42·0	38·0	44·8	1·0	2·5	·225	·216	92	82	SW 2	W 6	3	5	·180	
21	·98	28·86	42·0	39·0	34·6	43·8	2·2	3·0	·221	·181	84	77	WSW 6	WSW 8	10	5	·200	● 2 showers.
22	28·80	29·05	36·3	34·3	32·0	39·2	1·3	2·3	·190	·154	89	77	SW 5	NNW 8	3	10	·090	⚹ showers *p.*
23	29·48	29·62	28·0	29·0	26·3	35·8	1·0	1·0	·122	·130	80	82	NNW 7	Calm 0	10	0	·210	⚹ ⊠
24	·14	28·85	37·6	45·0	26·0	47·0	0·6	3·4	·213	·225	95	76	S 7	WSW 9	10	1	·410	
25	29·02	·96	36·5	35·0	32·0	46·0	2·3	1·3	·174	·178	80	87	WSW 8	SW 4	5	10	·280	⚹ showers *p.*
26	28·96	·88	30·0	35·6	28·6	36·0	0·0	1·6	·167	·179	100	85	W 5	SSW 6	6	10	·290	⚹ ▲ ⊠
27	·52	28·51	38·8	37·5	33·0	45·4	1·8	3·1	·201	·168	85	74	W 8	WSW 8	3	4	·060	
28	28·46	29·20	35·3	33·6	31·6	39·0	1·7	1·8	·174	·156	84	81	SW 4	NW 7	7	3	—	[at mid. 28·47.
29	29·48	28·63	34·3	39·0	31·0	41·8	2·5	1·9	·150	·201	77	85	SW 1	S 10	1	10	·160	╱ 2 (66 miles per hour 7*p.*—8*p.*) Bar.
30	28·54	28·36	35·2	39·5	34·8	42·8	2·0	2·5	·192	·194	84	80	SW 7	SW 10	4	9	·340	╱ 2 (67 miles per hour 10*p.*—11*p.*)
31	28·69	29·04	36·2	36·0	34·0	40·8	0·9	2·0	·197	·175	92	82	W 4	WSW 5	6	4	—	[Bar. at mid. 28·39.
Mean	29·331	29·333	37·8	38·5	34·5	41·6	1·6	2·1	·198	·195	85·6	82·0	5·0	5·4	7·1	5·8	4·010	

DUNROBIN CASTLE.—JANUARY 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	30·49	30·47	33·8	34·8	32·3	36·9	2·5	1·5	·146	·172	75	85	W	W	—	—	·030	⚹ 0 showers *a.* Cold *p.*
2	·46	·67	34·3	36·3	33·0	38·2	1·0	3·2	·178	·157	89	73	E	E	—	—	—	⚹ 0 showers *a.* Cold *p.*
3	·70	·74	34·8	35·3	32·5	36·6	1·3	3·0	·176	·151	88	74	W	E	—	—	—	Cold wind.
4	·67	30·42	33·5	36·5	31·3	37·2	2·2	3·2	·148	·158	77	73	E	E	—	—	—	Cold wind *a.* Very cold *p.*
5	30·17	29·72	35·1	33·1	32·0	36·5	2·3	1·6	·159	·156	78	82	E	E	—	—	—	Cold wind *a.* Very cold *p.*
6	29·61	·73	25·5	30·1	19·5	34·6	1·4	1·8	·093	·122	68	73	E	E	—	—	·090	Cold wind *a.* Very cold *p.*
7	·77	·83	23·8	33·5	23·3	34·4	1·5	2·2	·080	·148	63	77	E	SE	—	—	·150	Clear and frosty *a.* Milder *p.*
8	·94	·83	25·9	35·5	18·7	37·4	2·1	3·4	·078	·147	56	70	W	E	—	—	—	Dull *a.* Stormy *p.*
9	·62	·67	39·4	37·1	30·5	39·6	3·6	1·0	·175	·201	73	91	SW	E	—	—	·130	Dull *a.* Milder *p.*
10	·38	·47	40·3	43·5	32·5	44·6	1·8	3·2	·214	·216	86	76	E	E	—	—	·040	● *a.* Dull *p.*
11	·40	·75	43·1	38·8	34·5	45·2	3·3	3·0	·210	·180	76	77	SE	E	—	—	—	Dull *a.* Mild *p.*
12	·47	·71	43·8	41·3	37·7	46·4	2·7	1·8	·228	·223	79	86	E	SE	—	—	—	Dull *a.* Mild *p.*
13	·46	·59	46·3	42·8	39·3	47·6	2·5	1·5	·258	·243	83	88	SW	W	—	—	—	Breezy and mild.
14	·71	·76	35·8	35·8	34·3	42·9	1·0	1·3	·193	·187	92	89	NW	NW	—	—	—	
15	·77	·49	32·8	39·3	31·5	39·6	0·5	2·8	·177	·187	94	79	NW	E	—	—	—	
16	·32	·42	42·8	42·3	38·5	45·6	1·7	2·0	·238	·228	87	85	E	E	—	—	·130	Dull, with ● 0 showers.
17	·17	·09	42·8	42·8	36·3	44·4	0·7	1·5	·258	·243	94	88	E	NE	—	—	·230	Dull day.
18	·19	·46	40·3	43·5	39·3	45·2	1·5	1·2	·219	·256	88	90	NW	W	—	—	—	Dull day.
19	29·55	·11	37·8	43·8	34·0	43·9	1·5	1·3	·198	·257	88	90	NW	W	—	—	—	Dull day.
20	28·82	·21	37·3	44·3	34·7	44·4	1·5	0·8	·193	·273	87	94	NE	E	—	—	·300	Dull and mild.
21	29·21	·16	42·8	35·3	34·5	44·6	1·5	1·0	·243	·187	88	91	NE	E	—	—	·220	● showers *a.* Dull *p.*
22	·02	·37	36·1	35·5	33·5	37·6	1·8	2·2	·179	·164	84	79	NW	NW	—	—	·210	● showers *a.* Dull *p.*
23	·77	·95	28·8	26·8	25·3	35·9	1·5	2·0	·117	·087	75	61	N	N	—	—	·110	● showers *p.*
24	·45	·25	38·8	43·8	23·7	49·4	0·5	3·5	·226	·213	97	74	NW	W	—	—	·070	Dull, with thaw.
25	·32	·17	36·5	34·3	34·1	44·2	2·2	0·5	·175	·188	81	95	NW	W	—	—	·090	● 0 showers *a.* Clear *p.*
26	29·22	29·12	30·8	36·5	29·5	36·2	1·3	1·2	·140	·193	81	89	NW	S	—	—	·410	⚹ showers.
27	28·82	28·85	39·5	34·8	34·7	44·4	0·7	0·7	·228	·188	94	93	W	NW	—	—	·170	Thaw *a.* ⚹ showers *p.*
28	28·75	29·51	39·1	31·3	30·0	45·6	2·6	1·2	·189	·147	80	82	NW	W	—	—	—	Thaw *a.* Cold *p.*
29	29·69	28·78	31·1	35·8	29·1	38·6	2·0	3·5	·128	·148	72	70	NW	W	—	—	·130	Clear and frosty.
30	28·85	28·84	37·3	36·5	34·3	41·4	1·8	2·2	·188	·175	85	81	NW	W	—	—	·340	Blowy, with ● showers.
31	29·02	29·38	35·3	35·1	32·5	37·9	0·8	1·8	·191	·169	93	82	NW	NW	—	—	·130	Gusty, with ● showers. ⚹ ● (sleet) [⚹ *p.*
Mean	29·541	29·564	36·3	37·3	31·8	41·2	1·7	2·0	·181	·186	82·5	81·8	—	—	—	—	2·980	

BRAEMAR.—JANUARY 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·23	29·19	32·3	31·7	30·0	36·0	1·9	1·0	·142	·155	77	87	N 0·5	N 0·5	8	7	·010	Cold, with ⚹ 0 showers.
2	·19	·40	31·7	27·9	27·2	32·2	1·0	1·2	·155	·117	87	77	N 0·5	SE 2	9	9	—	Cold, with ⚹ 0 showers.
3	·45	·46	29·0	29·2	25·6	29·8	1·1	0·2	·128	·156	81	97	E 0·5	SE 1	8	9	—	Dull and cold.
4	29·38	29·15	27·7	29·0	26·7	33·6	0·0	0·3	·151	·150	100	95	NE 0·5	NE 2	9	10	·020	Dull and cold.
5	28·95	28·58	26·7	27·5	25·8	34·7	0·0	0·8	·145	·126	100	84	NE 0·5	NE 2	10	10	·300	⚹ ✢
6	·41	·48	11·9	−1·0	−4·0	38·2	0·0	0·0	·074	·042	100	100	NE 0·5	NE 0·5	4	0	—	Fair and clear. Min. on grass −9°·0.
7	·61	·66	6·0	31·0	−1·0	31·8	0·0	1·1	·057	·146	100	84	NE 0·5	NE 0·5	5	6	·010	Fair and clear *a.* ⚹ showers *p.*
8	·75	·65	30·9	30·2	26·3	33·0	0·9	0·5	·150	·155	86	92	SE 0·5	SE 0·5	9	10	·020	Fair and clear *a.* Dull *p.*
9	·45	·51	32·7	34·0	29·0	35·2	1·0	0·3	·165	·190	88	97	SE 10	SE 0·5	10	8	·270	Dull *a.*
10	·24	·36	35·7	42·7	33·2	44·0	0·7	1·7	·196	·237	94	86	SE 8	SW 4	10	10	·260	Dull, with ● *a.* Meteors seen.
11	·26	·49	44·9	40·7	39·0	46·3	1·2	2·0	·270	·213	92	85	S 2	SW 1	8	7	·740	Dull, with ● *a.* T *p.*
12	·33	·62	42·7	41·4	35·4	43·9	1·0	1·9	·252	·222	92	86	SW 4	SW 4	9	8	·210	Fine day.
13	·41	·41	43·9	42·7	39·8	45·3	2·9	1·0	·225	·252	78	92	SW 8	SW 8	9	10	·310	● *p.*
14	·50	·60	40·9	30·0	29·5	44·0	1·0	0·3	·235	·158	92	95	SW 0·5	SW 0·5	9	0	—	Fine *a.* Clear *p.*
15	·64	·38	25·9	35·0	23·0	36·7	1·2	1·1	·101	·182	72	89	SW 0·5	SW 0·5	6	10	·120	Fine *a.* ● *p.*
16	28·20	28·19	40·5	42·0	33·5	46·0	1·5	2·1	·220	·223	88	84	SW 2	SW 4	8	4	·190	Dull, with ● showers.
17	27·97	27·94	40·7	39·4	37·0	43·0	1·8	1·7	·217	·208	86	87	SW 1	SW 0·5	7	7	·090	Dull, with ● showers.
18	28·01	28·26	38·2	38·7	36·0	41·0	1·8	3·0	·195	·179	85	77	SW 4	SW 1	7	7	—	Fine day.
19	28·38	27·92	37·2	41·4	34·2	43·0	2·3	2·7	·178	·207	81	80	SW 0·5	SW 0·5	8	9	·650	Fine *a.* ● *p.*
20	27·68	28·13	37·9	39·0	36·6	44·0	1·2	1·9	·205	·201	90	85	SW 3	SW 4	8	6	—	Fine day.
21	28·18	·11	41·1	33·7	32·8	41·7	2·0	2·3	·216	·148	84	76	SW 4	SW 0·5	8	3	·500	Dull, with ⚹ ● (sleet) ●.
22	27·96	·02	34·0	29·0	27·5	35·0	1·1	0·3	·174	·150	88	95	SW 2	NW 8	10	10	·160	⚹ ✢
23	28·51	·68	25·5	24·7	22·8	30·0	1·8	0·8	·083	·105	60	79	N 4	SW 0·5	7	2	—	Fair and clear. ⊔
24	·56	·01	35·8	45·0	23·2	46·0	1·1	1·3	·191	·268	91	90	SW 4	W 6	8	6	·090	Dull day.
25	·22	·03	34·9	32·7	32·0	46·0	2·2	1·3	·160	·159	79	85	NW 4	SW 2	3	8	·020	Fair *a.* ⚹ showers *p.*
26	28·13	28·01	27·7	35·0	26·6	35·0	0·5	1·3	·135	·178	90	87	NW 1	SW 4	10	10	·710	⚹ showers *p.*
27	27·77	27·77	38·7	34·7	34·7	45·1	1·0	1·8	·216	·166	92	82	SW 2	SW 8	10	4	·070	Gusty, with ⚹ showers *p.*
28	27·65	28·30	30·7	30·0	28·8	35·0	0·0	0·5	·172	·153	100	92	SW 4	NW 0·5	10	4	·500	⚹ ✢
29	28·55	27·84	30·5	33·9	26·2	35·2	1·3	0·2	·138	·191	80	98	SW 2	SW 10	7	10	·990	⚹ ● (sleet) ⚹ <.
30	27·81	27·79	31·7	30·8	28·0	37·4	1·0	1·1	·155	·144	87	84	W 4	SW 10	10	3	·060	⚹ ● (sleet) ⚹.
31	27·86	28·15	31·7	27·7	26·2	32·2	1·0	0·7	·155	·129	87	86	SW 2	W 0·5	7	1	·070	
Mean	28·387	28·390	32·9	33·2	28·1	38·7	1·1	1·2	·170	·171	87·3	87·5	2·6	2·8	8·1	6·7	6·370	

LAUDALE.—JANUARY 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	30·50	30·45	36·1	31·7	28·7	38·9	5·0	1·6	·128	·143	60	79	NNE 2	N 1	2	2	—	Bright and clear. ⊔ 2.
2	·48	·54	33·1	35·1	27·7	38·8	1·8	3·8	·152	·137	80	66	NE 2	NE 2	4	4	—	Clear and cold. ⊔ 2.
3	·65	·70	32·9	34·1	27·7	35·5	0·8	1·5	·171	·167	91	84	E 4	SE 4	5	4	—	Cold E. wind. Squally. ⊔ 2.
4	·58	30·24	32·3	35·1	29·7	35·9	2·2	3·4	·137	·143	74	69	E 4	E 5	7	9	—	⊔ 2 *a.* ⚹ 0 *p.*, piercing cold.
5	30·08	29·72	33·9	34·1	31·2	36·0	2·8	2·0	·141	·157	73	79	E 4	ESE 4	6	10	·050	⊔ 2 ╱. Very cold.
6	29·51	·56	24·1	30·1	21·5	37·6	2·0	2·0	·069	·117	54	70	E 4	ESE 5	8	7	·030	⚹ ⊠ ⊔ 2 ╱
7	·67	·79	32·1	38·1	24·1	38·7	1·9	1·0	·140	·209	76	91	SSE 4	S 2	10	2	·030	⚹ ⊠ ✢ ⊔ 2 ╱
8	·85	·66	37·5	36·1	31·7	39·8	1·4	1·0	·197	·194	88	91	S 4	SE 7	4	10	·020	⚹ ⊠ *a.* Day fine. ╱ ● 2 at night.
9	·52	·60	37·1	43·1	34·9	43·9	1·3	2·3	·195	·229	88	82	SSE 4	SW 3	8	10	·410	⚹ ● (sleet) *n.* ⊠ *a.* ● during day.
10	·26	·37	44·3	48·1	41·5	49·7	0·4	1·7	·282	·294	97	88	WSW 3	SSW 5	10	10	·470	● 2 *a.* and *p.* [╱
11	·30	·59	45·1	46·7	42·5	53·3	0·2	2·6	·296	·259	98	82	W 1	WSW 2	10	9	·600	● 2 till 2*p.* Warm.
12	·45	·70	48·5	46·1	43·9	49·1	3·4	2·5	·261	·256	77	82	SSW 4	WSW 2	10	4	·260	● 0 showers. ≋. Mild day.
13	·44	·54	48·7	47·1	41·3	52·7	2·6	2·0	·281	·276	82	86	S 8	SW 2	10	10	·460	Earthquake 0·20*a.*, then ⚠. ╱ ● 2
14	·66	·75	44·1	37·8	37·0	48·0	2·0	1·5	·245	·198	84	88	S 1	SE 1	8	1	·030	Calm and mild. ⊔ 0 *p.* [*a.* and *p.*
15	·72	·43	42·1	40·1	35·5	43·2	2·0	1·5	·226	·217	85	88	SW 1	SW 3	10	10	1·600	● 0 ≋ *a.* Distant T *p.*
16	·31	·36	46·8	46·6	40·1	50·1	1·5	1·6	·284	·280	89	89	W 6	SSW 2	10	5	·530	● 2 ╱ *n.* and *a.* ● 2 ≋ *p.* Warm.
17	·10	·07	43·4	41·9	40·7	46·7	1·5	0·8	·249	·248	88	94	SSW 1	Calm 0	10	10	·130	● 2 *n.* ≋ *a.* ● 0 *p.* ⊔ 10*p.*
18	·22	·50	44·4	44·1	39·7	45·7	2·0	3·5	·248	·215	85	74	WNW 2	N 3	9	5	·070	Damp and mild.
19	29·47	·04	44·5	45·1	39·5	47·9	1·8	1·8	·253	·259	87	86	SSW 2	WSW 4	10	6	1·180	Mild. ╱ ● 2 2*p.*—6*p.*
20	28·85	·37	46·1	44·1	41·3	46·7	1·8	2·2	·271	·241	87	82	W 6	NNW 6	10	10	·350	● 2 ╱ *n.* ● showers ╱ during day.
21	29·35	·25	46·1	41·1	37·0	46·9	2·0	3·6	·266	·188	86	74	NW 9	NNW 7	10	10	·530	╱ 2 ▲ 2 ● 2 *n.* and during day.
22	·08	·44	41·1	36·5	35·1	42·7	3·6	3·4	·188	·155	74	72	NW 5	N 4	6	6	·170	▲ ╱ ⚠ ⚹ [⊠ ⊔ 2
23	·80	·91	31·1	32·6	27·7	38·4	2·6	0·5	·116	·175	66	94	NE 2	NW 2	2	7	·740	⚹ showers all day ⚹ 2 at night.
24	·55	·34	48·1	46·8	30·9	49·0	1·6	3·8	·296	·235	89	74	W 7	SW 7	10	10	·170	╱ 2 ● 2 *a.* and *p.* < 8*p.* [3*p.* ⊠
25	·41	·25	42·5	35·3	32·7	48·0	3·8	1·3	·197	·181	72	88	SW 5	SW 1	8	10	·900	⚹ ● (sleet) noon—2*p.* ⚹ 2 from
26	29·31	29·16	35·7	45·4	31·7	45·9	2·9	1·3	·156	·273	74	91	WSW 4	SW 5	6	10	·590	⊠ ⚹ 2 showers *a.* Squally ╱. ● 2
27	28·93	28·96	44·1	40·5	35·0	47·0	1·7	4·4	·251	·170	86	67	WSW 6	NW 7	10	3	·500	● 2 ╱ *n.* ▲ 2 showers. ╱ *p.*
28	28·88	29·58	37·3	37·1	30·9	42·9	1·2	3·0	·199	·166	90	75	NNW 11	N 2	10	2	·070	╱ 2 ● ⚹ (sleet). Earthquakes.
29	29·74	28·89	37·1	46·1	34·7	47·5	1·6	1·8	·190	·271	86	87	Calm 0	Calm 0	10	9	·720	⚹ 2 ╱ 2 (gale) noon—6*p.*
30	·01	29·04	36·3	37·1	27·5	46·9	2·8	4·6	·164	·141	76	64	NNW 10	NNW 11	5	6	·100	╱ 2 till 6*p.* ▲ < ⚹. Very cold.
31	29·06	29·37	36·1	33·7	32·2	46·8	2·8	0·8	·162	·178	75	91	NNW 3	WNW 1	10	5	0·220	⚹ showers all day.
Mean	29·539	29·554	39·8	39·9	34·1	44·5	2·1	2·2	·207	·206	81·2	81·5	4·2	3·5	8·0	7·0	10·930	

DUNDEE.—JANUARY 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·25	34·9	32·6	28·2	36·9	1·9	0·6	·165	·173	81	93	N 1	N 1	10	10	—	Cloudy day.
2	·25	·45	34·1	33·0	32·2	36·0	0·6	0·7	·185	·173	94	92	NE 2	SE 6	10	10	·020	Dull, with ✳⁰ showers.
3	·57	·57	33·6	33·6	30·2	33·7	0·8	0·1	·176	·191	91	99	SE 4	SE 4	10	10	—	Dull, with ✳⁰ showers.
4	30·43	30·20	34·6	33·6	32·2	34·9	1·9	0·0	·163	·193	81	100	SE 2	SE 6	10	10	·060	Dull, with ✳⁰ showers.
5	29·96	29·56	33·8	30·8	29·4	33·9	0·1	0·8	·193	·152	99	88	SE 10	SE 10	10	10	·250	▲ ✳ showers *a.* and *p.*
6	·48	·51	17·1	11·6	8·8	30·8	0·2	0·1	·088	·071	94	97	SW 1	NW 1	5	0	—	✳ at night.
7	·61	·74	10·6	19·0	6·4	20·0	0·1	0·2	·068	·095	97	93	S 1	W 1	0	10	—	⌊
8	·82	·67	23·2	33·1	16·7	33·3	0·7	0·8	·100	·172	81	91	NE 1	SE 6	0	0	·220	Cloudless day.
9	·53	·54	33·6	34·9	31·4	36·2	0·1	0·8	·191	·187	99	92	SE 4	SE 1	10	10	·170	✳ ● *n.* ● showers during day.
10	·28	·39	36·6	40·6	34·6	43·3	2·6	0·3	·169	·247	78	97	SE 1	S 1	10	5	·110	Dull, with ≋.
11	·29	·59	44·2	40·6	39·2	48·7	0·7	0·3	·277	·247	96	97	SE 1	SW 1	10	10	·090	Bright till 11*a.* ⸝ 11*a.*—5*p.*
12	·43	·68	41·8	40·5	38·9	45·9	0·8	0·1	·247	·250	94	99	NE 1	SW 1	10	7	—	Dull day.
13	·48	·48	46·0	42·7	39·0	48·3	0·5	0·4	·299	·266	97	96	SW 6	SW 2	5	10	·030	Cloudy day. ● 9*p.*
14	·54	·60	42·8	38·9	38·2	45·1	0·3	0·4	·268	·229	98	97	SW 1	W 1	10	10	—	Dull, with ≋.
15	·64	·37	33·9	38·9	30·8	39·6	0·3	0·3	·189	·231	97	98	W 1	SE 6	10	10	·270	Dull, with ≋. ● from 5*p.*
16	·23	29·25	45·3	44·1	35·3	48·8	1·6	1·2	·265	·262	88	90	SW 6	SW 2	10	10	·150	● *n.* and till 7*a.* ● showers 5*p.*
17	·03	28·92	42·5	41·6	40·4	44·8	0·4	0·5	·263	·252	97	96	SW 2	W 1	5	10	—	Dull day.
18	·04	29·31	39·1	40·8	35·4	45·8	1·3	1·9	·213	·216	89	85	W 2	W 4	0	10	—	Fine day.
19	29·42	·00	36·8	44·3	33·5	45·6	0·4	1·0	·210	·268	97	92	SW 1	SW 1	10	10	·120	Dull day. ● from 5*p.* [day.
20	28·73	·14	41·4	40·6	39·8	45·9	0·9	1·5	·242	·221	93	88	SW 8	W 6	10	5	·010	◍ in past *n.* ● showers during
21	29·22	·14	43·9	37·7	37·1	45·3	1·8	1·2	·247	·203	86	90	W 6	W 6	5	10	·220	● showers 10.30*a.*—7*p.*
22	·03	·16	37·0	35·1	33·3	40·2	1·1	1·7	·198	·171	90	83	W 6	NW 2	10	10	·020	✳ ● (sleet) ● in past *n.* ● [showers during day.
23	·56	·77	29·6	30·2	27·8	35·8	1·4	0·1	·126	·166	78	98	NW 4	W 1	7	7	—	
24	·41	·15	37·8	45·6	29·2	45·8	0·3	1·0	·220	·283	98	93	W 6	W 2	10	10	·020	Dull day. ●⁰ showers from 5*p.*
25	·31	·05	38·6	37·0	36·2	46·9	0·1	0·5	·232	·210	99	96	W 2	SW 8	10	10	·050	●⁰ showers. ⸝ from 5*p.*
26	29·19	29·14	32·1	37·8	31·0	38·0	0·6	0·3	·169	·220	92	98	W 2	W 4	5	10	·120	Cloudy day. ⸝ ● *n.* [till 6*p.*
27	28·77	28·87	46·6	36·2	34·1	46·9	0·9	1·6	·297	·184	94	86	SW 10	NW 8	10	7	·370	● ⸝ ² *n.* and till 11*a.* ● showers
28	28·75	29·36	34·6	33·4	32·0	37·2	0·6	1·2	·189	·167	94	87	SW 10	SW 10	10	0	·080	✳ ● (sleet) ✳ ● *n.* and till 11*a.*
29	29·62	28·88	29·4	39·6	26·2	39·6	0·9	0·9	·138	·225	85	93	SW 1	SW 10	5	10	·270	Dull day. ● ⸝ from 5*p.* [⸝ at night.
30	28·92	28·88	35·8	33·6	31·6	42·0	0·9	0·9	·195	·174	93	90	SW 10	SW 10	10	10	·530	⸝ ● *n.* ✳ ● (sleet) ✳ showers
31	28·03	29·16	33·7	30·9	30·3	36·6	1·2	0·4	·169	·164	87	94	W 2	W 1	5	10	·010	✳⁰ showers till 4*p.* [till 6*p*
Mean	29·443	29·444	35·6	35·9	31·3	40·4	0·8	0·7	·198	·202	91·5	93·2	3·7	4·0	7·8	8·4	3·190	

GLASGOW.—JANUARY 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	30·29	30·25	35·6	29·7	29·5	41·6	4·4	1·5	·132	·125	63	76	N 2	W 1	5	0	—	Fine day.
2	·24	·42	32·5	30·8	27·8	36·3	2·3	2·9	·137	·107	74	62	Calm 0	E 2	8	2	—	Cloudy day. ∞⁰ in evening.
3	·52	·52	32·3	33·5	30·8	34·6	2·0	4·6	·141	·107	76	55	E 1	E 2	10	10	—	
4	30·37	30·11	33·5	32·7	31·2	34·3	1·6	3·3	·159	·120	83	65	E 2	E 2	10	9	—	Dull and overcast.
5	29·85	29·48	30·8	30·1	28·9	33·0	3·0	2·1	·106	·115	61	68	E 2	E 1	4	10	·045	✳⁰ in evening.
6	·42	·47	19·1	20·6	16·7	30·1	1·3	1·2	·063	·072	61	66	E 1	E 1	10	7	—	⊠
7	·56	·71	22·3	30·9	15·6	33·8	1·0	0·7	·085	·155	72	89	E 1	SE 1	10	9	—	⊠
8	·76	·55	26·2	32·3	25·7	34·3	0·3	2·1	·133	·139	94	75	E 1	E 1	0	10	·170	∞ *a.* ✳⁰ in evening. ⊠
9	·44	·49	37·6	36·5	31·1	40·3	1·4	0·9	·198	·198	88	92	S 1	E 1	10	10	·188	●² *a.* Dull and overcast.
10	·18	·29	43·1	47·9	35·8	49·1	1·2	2·3	·252	·278	90	84	S 3	E 3	8	10	·173	●² *a.* Overcast *p.*
11	·18	·51	49·3	45·1	44·6	50·9	1·6	2·3	·311	·248	89	83	S 3	NE 2	7	10	·075	●² *a.* Cloudy, with squally ⸝ (gale).
12	·38	·61	45·7	44·5	41·0	47·2	2·5	2·3	·251	·242	82	83	S 2	S 3	4	7	—	Fine day.
13	·40	·43	47·8	44·8	44·3	49·3	3·9	1·0	·244	·273	73	92	S 3	S 1	0	8	·071	Squally ⸝ (gale) *a.* ●⁰ in evening.
14	·52	·63	43·1	35·8	35·6	46·6	0·3	0·2	·272	·206	97	98	S 1	W 1	10	10	—	Overcast. ≋⁰ in evening.
15	·64	·29	38·4	39·0	35·8	43·1	1·1	0·5	·210	·228	91	96	S 1	NE 1	10	10	·592	Overcast, with ●².
16	·25	29·26	46·9	43·9	38·4	47·8	2·2	1·0	·269	·265	85	92	SW 4	S 2	9	4	·100	⌒. Overcast, with squally ⸝.
17	·00	28·91	44·6	42·5	42·3	46·3	2·1	0·7	·248	·257	84	94	SW 2	W 1	8	10	·028	Overcast, with ●⁰ showers.
18	·09	29·37	42·6	41·2	38·9	45·1	1·8	1·7	·235	·223	87	87	SW 1	W 1	7	2	—	
19	29·40	28·93	42·5	43·5	39·1	47·5	1·0	1·0	·250	·260	92	92	S 2	Calm 0	10	10	·460	Overcast. ●² from 3*p.*
20	28·78	29·22	42·2	43·0	41·0	45·8	1·2	1·7	·243	·240	90	86	SW 2	W 3	10	7	·033	●² *a.* Cloudy, with ● showers *p.*
21	29·30	·18	44·9	39·2	38·2	46·2	1·8	2·1	·256	·199	87	83	SW 2	SW 3	10	10	·120	Overcast. ● showers.
22	·05	·23	39·0	35·3	35·1	40·8	1·1	2·9	·216	·152	91	73	SW 3	W 2	8	0	—	Cloudy *a.* Clear *p.*
23	·63	·79	30·7	32·1	29·0	35·4	3·8	0·7	·089	·166	55	91	NW 1	SW 1	0	10	·058	Fine and clear *a.* ✳ shower *p.*
24	·47	·25	40·7	46·9	32·0	47·9	0·7	1·7	·239	·281	94	88	SW 3	SW 6	10	10	·150	Overcast, with squally ⸝ ●⁰ showers.
25	·34	·08	40·7	35·7	35·1	47·1	1·5	1·5	·222	·182	88	86	SW 3	W 2	10	8	·320	✳ ● (sleet) ▲ ●² showers. ⊠
26	29·23	29·08	32·2	41·8	31·1	41·9	0·2	0·8	·179	·247	98	94	W 1	SW 4	7	10	·575	✳² *a.* Squally, with ●² *p.*
27	28·85	28·90	46·9	36·6	35·2	47·9	1·0	2·3	·298	·174	93	81	SW 4	SW 4	10	10	·280	Squally ⸝ (gale) ●² showers.
28	28·87	29·42	35·6	34·8	32·6	38·4	1·8	2·9	·176	·148	84	73	SW 3	W 2	10	0	·200	⚲ 1*a.* Squally ⸝ (gale) ✳². ⊠
29	29·64	28·89	34·3	44·5	31·9	44·7	0·7	2·1	·184	·246	93	84	S 1	SW 4	10	9	·453	Squally ⸝ ●². ≲ 10*p.*
30	28·98	28·98	35·5	34·7	32·2	44·8	2·2	1·7	·166	·168	80	83	SW 3	SW 3	7	10	·140	Squally ⸝ ▲ ²✳² ●⁰ showers. ⊠
31	28·97	29·20	33·6	31·6	31·6	36·0	2·0	0·8	·152	·159	79	89	SW 2	W 1	5	3	·095	⊠
Mean	29·438	29·434	37·7	37·5	33·5	42·2	1·7	1·7	·197	·193	83·0	82·6	2·0	2·0	7·6	7·6	4·326	

WOLFELEE.—JANUARY 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 ins.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·76	29·76	34·1	32·5	30·0	40·1	1·0	0·9	·177	·165	89	89	N 0·5	N 0·5	8	7	—	Dull and cold *a.* Fine *n.*
2	·72	29·94	31·5	26·5	26·0	40·0	0·4	0·5	·168	·127	95	89	NE 0·5	NE 0·5	8	5	·060	Dull day throughout. ✳⁰.
3	30·04	30·01	29·5	29·8	26·5	30·0	0·9	0·7	·139	·147	85	88	NE 0·5	NE 0·5	9	5	—	Dull day throughout.
4	29·84	29·62	31·5	29·5	26·0	32·5	0·9	0·9	·156	·139	87	85	NE 0·5	NE 0·5	5	7	·150	✳ in past *n.* Dull day. ✳ showers.
5	·34	·02	29·5	26·0	25·0	29·8	0·6	0·4	·147	·127	90	90	E 2	SE 0·5	10	8	—	✳ *a.*
6	·11	·02	8·0	2·0	2·0	29·0	1·4	0·4	·036	·041	53	86	SW 0·5	SW 0·5	2	0	—	
7	·06	·24	8·0	25·5	2·0	30·0	1·4	0·9	·036	·108	58	78	S 0·5	SE 0·5	0	0	—	
8	·34	·13	18·0	29·5	14·0	30·0	1·4	0·9	·057	·139	58	85	SE 0·5	S 0·5	0	5	·150	Stormy, with ⸝ ✳ in past *n.* Fine,
9	29·04	29·07	35·0	35·0	29·0	38·0	0·4	0·6	·196	·192	96	94	S 0·5	SW 2	10	10	·270	Dull *a.* and *p.* [clear, and frosty.
10	28·84	28·95	38·6	43·8	34·0	45·0	0·8	1·2	·219	·259	94	91	SW 6	SW 2	7	8	·090	Stormy, with ⸝ ● *a.* ● showers at
11	28·86	29·10	50·2	41·5	40·0	50·2	2·1	1·4	·310	·232	86	89	SW 4	SW 4	9	7	·210	Dull and blowy *a.* [night.
12	29·03	·24	44·5	41·6	39·0	50·2	1·5	2·0	·264	·222	90	85	SW 3	SW 0·5	9	5	·120	● showers *a.*
13	·09	·09	44·8	43·5	41·0	47·0	2·4	0·9	·243	·262	82	93	SW 5	SW 4	5	10	·130	Fine and blowy *a.* ● showers *n.*
14	·11	29·14	43·0	42·0	42·0	44·0	0·9	0·4	·257	·258	93	97	SW 0·5	SW 0·5	10	10	·040	Dull, with ● *a.* ● showers *n.*
15	29·21	28·90	39·5	41·5	30·0	44·0	0·4	1·9	·216	·223	95	86	SW 0·5	SW 4	10	10	·200	Dull *a.* Blowy, with ● *n.*
16	28·91	·88	42·0	44·0	40·0	47·0	1·4	1·4	·237	·257	89	89	SW 5	SW 3	8	8	·130	Dull *a.* ● showers *p.*
17	·63	·47	43·8	40·5	40·5	46·0	1·6	0·9	·250	·233	88	93	SW 4	SW 2	10	10	·020	● showers.
18	28·64	·94	42·5	40·0	36·0	45·0	2·9	1·4	·213	·218	78	89	*SW 1*	*SW 1*	*1*	*0*	·050	
19	29·07	·59	39·0	45·0	39·0	45·0	1·4	1·4	·210	·266	89	89	SW 10	SE 8	10	10	1·410	Stormy day, with ● showers.
20	28·44	·77	41·0	41·0	40·0	48·0	1·4	2·4	·227	·208	89	81	NE 4	SE 2	7	5	—	Dull day.
21	·89	·79	44·0	39·0	39·0	45·0	2·4	1·4	·236	·210	81	89	NE 2	NW 4	5	5	·220	● showers *a.* Dull *p.*
22	28·68	28·80	37·2	35·5	35·0	39·0	1·1	0·9	·200	·191	90	92	W 4	W 2	2	3	—	Cold and blowy *a.* Fine *p.*
23	29·15	29·37	26·5	25·0	25·0	37·0	0·9	0·9	·115	·103	80	77	NW 0·5	W 0·5	9	8	·080	Fine and clear.
24	29·09	28·84	37·5	39·0	25·0	44·5	0·9	0·9	·207	·220	92	93	SW 5	SW 5	4	9	·300	Blowy, with ●.
25	28·96	·65	40·0	35·5	35·0	41·5	2·4	0·9	·200	·191	81	92	SW 4	SW 7	6	9	·200	Fine *a.* Stormy *p.*
26	·86	·75	31·0	43·5	31·0	44·0	1·4	0·9	·139	·262	79	93	W 2	SW 2	10	8	·690	✳ showers early *a.* ● showers *n.*
27	·51	·55	46·0	33·8	33·0	46·5	0·9	1·2	·289	·170	94	87	SW 7	SW 10	10	7	·700	Blowy, with ● *a.* ✳ *p.* Stormy *n.*
28	28·50	·95	32·5	33·5	31·0	36·0	0·9	1·4	·165	·163	89	85	SW 10	SW 6	5	10	·200	Stormy, with ⸝ ✳. ● showers *p.*
29	29·21	·61	31·0	35·0	31·0	41·0	0·6	1·4	·158	·176	90	86	SW 0·5	SW 10	5	6	·620	Clear *a.* Stormy, with ⸝ ● *p.*
30	28·63	·61	36·0	35·0	32·0	37·0	2·6	2·6	·165	·154	77	75	W 6	SW 7	4	5	·020	Cold and blowy *a.* ● showers *p.*
31	28·54	28·76	31·8	32·5	31·0	36·8	2·2	0·4	·131	·177	73	96	WSW 2	SW 0·5	2	2	—	Clear and cold *a.* Fine and clear *p.*
Mean	29·035	29·018	35·0	35·1	30·6	40·6	1·3	1·1	·186	·188	84·4	88·1	3·0	2·9	6·5	6·5	6·060	

SCARBOROUGH.—JANUARY 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

1	30·17	30·08	36·4	38·2	33·6	41·6	0·2	0·2	·211	·226	98	98	N 3	NE 4	3	3	·150	✳ storms during day.
2	·15	·40	36·2	33·3	31·4	38·4	0·8	0·2	·197	·186	93	98	NE 3	NE 6	10	10	·040	Gusty ⸝ ✳ storms during day.
3	·51	·42	34·2	32·6	30·6	35·4	2·2	0·6	·154	·172	78	93	N 3	NE 8	10	8	·020	Very gusty ⸝ ✳ showers.
4	30·18	30·11	33·2	29·4	27·2	33·6	0·0	0·0	·189	·162	100	100	NE 6	SE 6	6	10	·060	Squally ⸝ (gale) ✳ storms all past *n.*
5	29·77	29·47	30·6	20·6	18·6	31·3	0·0	0·0	·171	·111	100	100	NE 8	NE 4	10	10	·090	Squally ⸝ (gale) all past *n.* ✳
6	·48	·56	23·8	23·1	14·2	29·2	0·0	0·0	·128	·124	100	100	NE 1	NE 3	10	0	—	Dull, then brilliant.
7	·66	·81	24·6	23·8	18·3	26·3	0·0	0·0	·133	·128	100	100	NW 2	Calm 0	10	0	—	Dull, then ≋.
8	·89	·72	22·6	29·6	19·8	29·6	0·4	0·0	·106	·164	89	100	SE 3	SE 2	10	10	·060	Dull and overcast.
9	·62	·63	34·6	33·4	27·4	37·1	0·0	0·2	·200	·186	100	98	SE 2	SE 2	10	10	·040	✳ before 9*a.* Dull all day.
10	·52	·56	36·2	43·6	32·6	46·1	0·2	0·6	·209	·270	98	95	S 3	SW 6	10	10	·260	● nearly all day.
11	·54	·60	45·4	45·4	38·2	49·2	0·8	0·2	·285	·299	95	98	SW 4	SW 3	4	10	—	≋ *p.*
12	·62	·81	45·3	44·8	37·4	49·6	0·3	0·5	·295	·285	98	96	SW 3	NW 3	3	4	—	Cloudy, then ≋.
13	·72	·66	44·1	43·3	40·0	47·2	0·7	0·3	·273	·274	94	98	WNW 3	W 3	6	10	—	Overcast all day.
14	·61	·60	41·8	42·1	35·1	44·8	0·0	0·0	·265	·268	100	100	S 1	SW 2	10	10	·360	≋ 9*a.* ● most of day.
15	·73	·47	38·6	44·3	36·2	46·4	0·2	0·2	·230	·287	98	99	W 2	W 6	0	10	·070	● showers.
16	·51	·44	42·6	44·3	40·3	48·6	0·6	0·0	·261	·292	95	100	W 3	Calm 0	6	10	·080	Fine *a.* Dull, with ● *p.*
17	·25	·08	47·4	42·3	39·7	48·4	1·2	0·2	·298	·266	91	99	W 2	Calm 0	4	10	·100	▲ ●
18	·16	·40	41·6	39·4	36·2	48·3	0·6	1·3	·250	·216	95	90	W 1	Calm 0	2	0	—	Cloudy, then fine.
19	·58	·40	39·8	43·4	37·2	49·0	1·4	0·6	·217	·268	89	95	NE 2	SE 6	3	0	—	Cloudy, then fine.
20	·09	·31	43·0	39·2	37·8	45·4	1·1	1·1	·253	·218	91	91	W 3	SE 5	0	0	—	Brilliant all day.
21	·49	·47	45·2	42·8	38·4	46·3	0·6	2·2	·287	·228	96	83	W 3	SW 2	0	3	·020	Brilliant *a.*, then ●⁰.
22	·31	·36	40·3	38·8	37·4	43·8	2·2	0·8	·206	·219	83	94	SW 3	SW 3	2	4	—	Cloudy all day.
23	·60	·82	39·4	33·6	25·2	42·3	1·8	1·5	·206	·162	86	84	W 3	SE 4	3	4	·030	Cloudy all day.
24	·73	·45	35·4	38·2	28·1	39·4	1·2	0·8	·183	·214	89	94	SW 4	SW 6	10	10	·040	Gusty ⸝ ✳ ● (sleet) at night.
25	·54	·37	40·6	38·7	34·1	43·1	0·7	1·5	·238	·204	94	88	NW 2	SW 3	3	2	—	Bright all day.
26	·31	·36	36·3	42·4	34·6	44·3	2·1	0·8	·174	·254	82	94	NW 2	SW 6	0	10	—	Bright till midday, then cloudy.
27	·16	·09	49·1	40·6	33·2	51·3	0·9	0·6	·325	·239	93	95	SW 6	SW 4	8	3	·100	Cloudy, with ●.
28	·15	·40	36·4	39·7	31·8	43·2	0·4	1·1	·207	·222	96	91	W 6	NW 8	4	0	—	⸝ (gale) all day.
29	·74	·24	35·8	39·7	33·6	42·5	0·8	2·5	·194	·195	93	80	NW 3	SW 8	0	4	·020	Squally ⸝ (gale) all day.
30	·25	·20	41·3	36·6	29·4	41·3	1·2	0·4	·234	·208	91	97	SW 4	NW 2	0	10	·070	Gusty. ✳ at night.
31	29·08	29·31	33·8	33·2	28·2	36·6	0·6	1·2	·182	·164	93	87	NW 3	NW 3	10	0	·110	Dull, then bright.
Mean	29·584	29·567	37·9	37·4	31·8	41·9	0·7	0·6	·218	·216	93·5	94·7	3·1	3·8	5·4	6·0	1·720	

CRONKBOURNE (DOUGLAS) ISLE OF MAN.—JANUARY 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension 9 p.m.	Per-centage. 9 a.m.	Per-centage 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·32	30·27	37·3	36·2	32·8	46·0	3·6	2·4	·158	·170	71	79	NE 2	NE 2	1	10	—	═ a. Fine p.
2	·24	·38	35·8	33·2	32·0	39·0	2·6	3·4	·162	·125	77	66	NNE 2	ESE 6–7	2	8	—	═ a. ✳0 showers p. Squally ╱ n.
3	·53	·50	33·3	34·5	31·5	34·5	0·6	0·3	·178	·194	93	97	ESE 5–6	ENE 6–7	9	9	—	✳0 showers a. Dull, with ╱.
4	30·33	30·06	32·8	31·1	30·1	34·5	0·5	0·0	·177	·174	94	100	E 5–6	E 7–8	10	8	—	✳0 9a. Dull day. ✳ 4p. ⊠
5	29·74	29·48	31·1	25·1	24·0	31·9	0·5	0·0	·162	·135	92	100	E 6–7	ESE 7	10	10	·012	✳0 a. Squally ╱ ✳ showers p. ⊠
6	·42	·47	29·8	33·0	22·2	33·0	0·2	0·2	·160	·183	97	97	SSE 4	SE 6–7	9	6	·013	Squally, with ✳ ● (sleet) n. ╱ ●
7	·59	·77	29·5	39·5	27·5	41·3	0·3	0·3	·155	·236	95	98	E 1–2	SE 3–4	8	8	·037	Fine day. ▲2 showers n. [✳0
8	·75	·52	34·7	35·2	34·0	39·8	0·2	0·4	·198	·198	98	96	ESE 5	SE 6–7	8	10	·198	╱ ▲ a. Dull day. ╱ ✳ ▲ ● at
9	·49	·50	44·6	41·5	35·2	44·6	1·2	0·3	·267	·255	91	98	SE 2	ESE 5	10	10	·189	Overcast. ● at night. [night.
10	·34	·35	49·3	49·0	41·5	50·2	0·6	0·3	·336	·340	96	98	SSW 4–5	SSE 6	9	10	·403	● a. Cloudy day. Squally ╱ ●2 n.
11	·33	·49	49·7	46·0	44·5	50·0	1·0	1·5	·331	·276	93	90	S 5–6	E 5–6	10	10	·143	Cloudy, with squally ╱ ●. [n.
12	·57	·67	47·2	48·0	44·1	48·2	2·0	3·0	·278	·263	86	79	SSW 4	SE 6–7	1	10	·091	● a. Fine day. Squally ╱ ● show ers
13	·58	·53	47·8	47·2	45·5	48·7	1·1	0·7	·306	·308	92	96	S 4–5	S 4–5	4	10	·210	● showers a. Dull day. ● n.
14	·57	·69	45·0	41·2	40·0	47·5	0·5	0·6	·287	·246	96	96	S 1	N 1	9	10	—	≋0 (mist) a. Cloudy day. ⌓ p.
15	·74	·44	44·2	48·2	38·7	48·2	1·9	1·5	·248	·300	85	90	SSW 3	W 4–5	7	4	573	Dull a. Overcast p. ╱ ●
16	·48	·41	47·4	47·0	44·5	49·4	0·8	1·0	·308	·298	94	93	SW 3	SW 2–3	10	10	·221	Overcast, with ● showers.
17	·20	·04	46·9	44·5	43·0	48·0	2·1	1·5	·272	·259	86	88	SW 4	WSW 4	7	9	·115	● showers a. and n. Dull day.
18	·24	·53	45·7	44·7	42·5	47·0	1·7	1·9	·268	·253	88	86	W 3	W 4	7	8	·003	Cloudy day.
19	·55	·10	46·1	47·0	42·5	47·8	1·2	1·2	·284	·293	91	92	SW 3	SSW 7	8	10	·377	Overcast. ● from 4p. Squally ╱ ●2
20	·03	·45	44·8	43·2	42·3	47·0	2·5	2·7	·241	·223	81	80	WSW 6–7	WNW 5	10	4	·020	Squally ╱ ● a. [9p.
21	·56	·38	46·8	45·3	42·3	47·9	1·8	2·8	·277	·241	87	80	WSW 5	W 5–6	8	6	·081	Squally ╱ ●. ● showers from 4p.
22	·27	·32	41·4	40·2	38·0	45·4	2·7	4·2	·207	·170	80	68	WSW 5	NW 6	7	7	·027	Cloudy day. Squally ╱ ● ▲ p.
23	·71	·93	35·8	31·0	29·5	40·5	1·5	1·5	·183	·137	87	78	NW 3	NW 2	1	7	·127	✳ showers a. Fine day. ● n. ═
24	·72	·51	44·2	48·3	30·5	48·3	0·5	0·8	·279	·319	97	95	WSW 4	SW 6	10	10	·093	● a. Squally ╱ p.
25	·55	·20	44·8	40·8	38·0	49·0	3·1	1·1	·230	·232	78	92	WSW 4–5	WNW 5–6	8	10	·068	╱ a. and p. Dull day.
26	·45	·36	37·3	46·7	34·8	46·8	2·5	1·0	·177	·296	79	93	WSW 6	WSW 7–8	4	10	·168	▲ a. Squally ╱ ●2 p.
27	·21	·22	49·0	41·0	40·0	49·0	1·6	3·5	·308	·189	89	74	SW 6–7	W 7	10	10	·230	Overcast, with squally ╱ ●.
28	·24	·50	36·3	39·0	34·5	41·7	2·3	1·3	·172	·212	80	90	W 6	NW 5–6	7	4	·059	Squally ╱ (gale) a. ● ✳ ▲ showers
29	·79	·17	38·6	46·0	32·0	46·7	2·0	3·2	·196	·240	84	78	SW 2	WSW 6–7	6	10	·293	═ a. Squally ╱ ●2 p. [p.
30	·29	·19	40·8	35·0	34·0	46·0	4·8	0·5	·166	·194	65	95	WSW 6	W 3	3	10	·086	Squally ╱ a. ● ✳ showers p.
31	29·12	29·33	36·0	37·0	33·0	41·6	2·0	1·6	·175	·189	82	86	WSW 3	WNW 4–5	3	10	·030	═ a. Fine till 4p., then ▲ ✳ [showers.
Mean	29·579	29·541	41·1	40·8	36·3	44·5	1·6	1·4	·231	·231	87·2	88·6	4·1	5·2	7·0	8·6	3·867	

STONYHURST.—JANUARY 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	30·01	29·98	35·0	34·0	32·8	40·7	4·0	3·0	·133	·138	65	71	NNE 2	NbyE 1	9	3	—	Fine day.
2	29·94	30·14	33·0	26·6	26·0	35·0	1·1	1·7	·165	·093	88	65	NbyE 1	NEbyE 1	8	3	·018	✳0 a. Fine, clear, and frosty p.
3	30·26	30·23	28·5	30·4	25·5	31·6	2·5	2·4	·091	·112	59	66	EbyN 2	ENE 2	8	10	—	Overcast, with ✳ p.
4	30·02	29·77	30·6	27·2	25·5	30·6	1·7	0·7	·130	·126	75	86	NEbyE 2	EbyN 5	8	10	·003	Fine a. ✳0 p.
5	29·50	·25	26·0	20·0	19·2	27·2	0·6	1·5	·120	·061	85	57	EbyN 3	Calm 0	10	10	·010	✳0 a. Overcast. ✳ △ p.
6	·28	·28	14·0	19·0	12·2	24·0	1·0	0·7	·055	·078	66	77	ESE 1	ENE 1	7	0	·012	Sunny a. ≋0 (mist) p.
7	·42	·60	25·0	20·4	15·5	26·3	1·0	0·7	·100	·086	74	79	Calm 0	ENE 1	10	0	—	✳ a. ≋0 (mist) p.
8	·61	·41	19·6	31·4	16·5	31·6	0·6	1·0	·085	·153	81	86	ENE 2	E by S 2	10	10	·320	≋0 (mist) a. Overcast. ✳ ● p.
9	·31	·37	37·1	35·8	30·5	37·7	1·3	0·8	·195	·195	88	93	SSE 2	Calm 0	10	10	·037	Overcast, with ≋0 (mist). ✳ ●.
10	·24	·24	42·0	49·0	35·1	49·3	1·0	1·7	·245	·305	92	88	S 6	S by E 6	10	10	·010	Squally a. Overcast.
11	·21	·37	47·8	44·5	42·9	50·5	1·8	2·4	·288	·240	87	82	S by E 6	SEbyE 2	10	10	·070	Squally, with ● showers a.
12	·39	·55	45·0	43·4	41·8	48·5	1·4	2·0	·266	·238	89	84	SSW 1	SSE 3	9	10	·090	∞ p.
13	·46	·39	45·7	44·3	43·2	48·0	1·7	1·4	·268	·260	88	89	S by E 5	S by E 3	9	10	·092	Squally a. Cloudy p.
14	·36	·42	44·6	39·4	39·2	45·0	0·8	0·4	·276	·233	94	97	Calm 0	WbyN 3	10	10	·123	Overcast, with ● showers.
15	·54	·25	40·0	45·0	38·6	45·2	1·0	1·0	·226	·275	92	92	swbys 1	S by W 4	9	10	·340	Overcast and threatening a. Squally,
16	·30	29·23	43·5	45·5	40·5	47·3	1·5	0·5	·249	·293	88	96	swb.w 2	SW 2	9	9	·430	● p. [with ● p.
17	29·03	28·82	45·3	43·4	40·5	48·0	1·7	1·0	·263	·260	87	92	swbys 2	swbyW 3	10	10	·270	●2 showers a. Distant T p.
18	28·98	29·26	42·9	43·3	40·9	44·7	0·9	1·3	·256	·252	93	90	WbyS 2	swbyW 1	10	10	·060	● showers a. and p.
19	29·37	28·98	43·2	46·4	41·2	46·8	1·7	1·1	·243	·289	87	92	swbyW 1	S by E 8	10	10	·330	Overcast. Squally ╱ ● p.
20	28·87	29·17	42·7	43·4	41·7	47·3	3·1	2·2	·211	·234	77	83	swbys 3	W 5	10	10	·035	Squally, with ● showers.
21	29·34	·19	43·2	44·0	41·2	46·7	1·2	1·2	·253	·261	90	90	WSW 3	WSW 5	10	10	·210	● showers p.
22	·06	·01	39·8	38·0	35·5	44·4	1·8	1·7	·209	·195	86	85	swbys 1	WNW 4	10	5	·032	●0 ▲
23	·40	·68	29·3	27·7	27·2	38·0	1·6	1·7	·119	·102	74	69	Calm 0	Calm 0	0	0	·009	Fine and sunny.
24	·55	·32	35·2	44·3	25·5	44·7	2·2	0·9	·163	·270	79	93	swbys 2	swbyw 3	10	10	·263	✳ 9a. ● p.
25	·36	·01	40·3	40·0	38·6	45·5	1·8	1·5	·214	·217	86	88	swb.w 2	S by W 2	5	10	·220	Overcast.
26	·19	29·19	35·6	41·0	34·4	41·0	2·3	1·0	·166	·235	79	92	WbyS 3	SW 4	8	10	·380	✳ showers a. Overcast and squally,
27	·08	28·94	47·8	41·4	40·5	48·5	2·8	3·4	·265	·194	80	75	swbys 5	WSW 5	10	0	·230	Overcast and squally. [with ● p.
28	·01	29·24	36·9	37·7	33·9	41·4	3·0	1·2	·165	·203	76	90	WbyS 5	WbyN 3	9	8	·135	▲ showers a. ✳ ● p.
29	·57	·03	37·0	40·0	34·0	40·5	2·0	1·0	·182	·226	83	92	WbyS 1	S by E 8	5	10	·185	Overcast. Squally ╱ p. ✳ ●.
30	29·10	·00	40·0	35·0	34·5	43·7	3·7	1·0	·177	·184	71	90	WSW 5	WSW 3	9	10	·590	▲ 8a. Squally a. ✳2 p.
31	28·91	29·06	30·5	27·0	26·5	36·5	1·0	0·9	·145	·117	83	81	WbyS 1	WSW 5	9	7	·100	✳. Fine and sunny.
Mean	29·376	29·333	37·0	37·0	32·9	41·2	1·7	1·4	·191	·198	82·1	84·2	2·3	3·1	8·7	7·9	4·610	

HILLINGTON.—JANUARY 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension 9 p.m.	Per-centage. 9 a.m.	Per-centage 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·21	30·11	36·4	35·6	31·9	39·3	1·3	0·9	·189	·190	89	92	N 2	NNE 1	10	5	·370	Cold, with frequent ● showers. ▲ p.
2	·12	·37	34·7	27·6	27·0	36·4	1·4	0·2	·174	·144	86	96	E 2	E 2	5	4	·010	Fine and sunny. ✳ showers p.
3	·51	·42	28·3	28·5	25·2	30·9	0·3	1·8	·146	·106	95	69	ENE 3	E 5	6	4	·220	✳ showers.
4	30·27	30·01	24·0	21·6	21·0	29·1	1·9	1·6	·070	·066	55	58	SE 5	E 5	10	10	·020	✳ till 1p. ✳0 in evening (✳ 3 ins.
5	29·77	29·61	19·0	17·5	16·9	23·2	0·2	0·9	·095	·067	93	72	SE 1	SE 1	10	4	·020	✳0 a. Fine day. ✳ 4p. [deep).
6	·53	·61	27·9	24·0	10·0	30·2	0·7	0·0	·131	·129	86	100	SE 1	E 0·5	10	10	·060	✳0 a. Milder p. ≋0 (mist) 6p.
7	·76	·93	23·8	22·0	19·1	25·2	0·1	0·3	·124	·106	97	91	SW 0·5	SW 0·5	10	10	—	═, ≋ all day. Fine, but very cold.
8	·99	·85	24·9	31·1	11·2	32·5	0·9	1·4	·103	·141	77	80	SE 0·5	SE 3	9	10	—	═. Chilly wind.
9	·74	·75	34·9	34·7	30·9	36·2	1·2	1·1	·179	·179	89	90	SE 2	SE 1	10	10	·030	●0 4p. ● 6.30p.
10	·72	·75	36·0	43·1	31·8	44·4	0·4	1·7	·204	·241	96	86	SE 3	SE 3	10	10	·080	✳ ● a. Rapid thaw. ✳ shower p.
11	·73	29·76	43·0	38·4	37·9	49·5	2·5	0·7	·225	·218	81	94	S 4	SE 1	8	0	·030	Fine and sunny.
12	·79	30·00	43·1	40·3	37·6	50·0	0·4	0·6	·269	·237	97	96	SW 1	SW 1	10	0	·040	●0 early a. Cloudy, then fine and
13	·92	29·79	43·1	39·9	38·5	46·4	1·2	1·2	·252	·221	90	91	SW 3	S 0·5	10	10	·010	●0 early a. and 4p. [sunny.
14	·72	·69	41·0	40·9	37·1	42·3	0·5	0·2	·246	·251	96	99	S 0·5	S 0·5	10	10	·420	Overcast and damp. ●2 noon—6p.
15	·89	·74	39·1	40·2	38·9	44·4	1·3	0·3	·213	·242	89	97	WSW 2	SW 3	10	10	·190	●0 early a. Very fine day. ●0 7p.
16	·72	·63	40·2	48·5	39·3	48·0	0·3	1·0	·242	·316	97	93	SW 1	SW 5	5	9	·020	● 6.15p.—6.40p.
17	·47	·26	49·0	42·6	42·1	51·4	1·2	1·1	·317	·249	92	91	SW 3	SW 3	7	9	·080	●0 9a. Cloudy day. ●2 5p. Ψ
18	·33	·52	41·1	43·5	40·0	47·4	1·3	1·9	·230	·240	89	85	SW 2	SW 4	7	8	—	Much cir. Ψ [6p. Ψ 9p.
19	·77	·56	37·9	46·9	35·4	47·4	1·2	1·2	·204	·293	90	92	W 1	SW 5	7	10	·080	═0 a. Fine day. ● 8.30p.
20	·38	·46	44·7	43·9	43·0	48·5	1·2	2·2	·268	·238	91	84	SW 5	WSW 5	4	3	·020	Much cir. Fine and sunny. ●2 5p.
21	·75	·62	40·0	42·9	37·3	48·4	1·4	2·2	·218	·230	89	84	SW 3	SW 5	4	10	—	Much cir. Fine and sunny. [Ψ
22	·44	·32	44·1	37·5	37·0	45·0	1·7	0·7	·251	·210	86	94	SW 3	SW 2	9	10	·200	Overcast, with ●2 nearly all day.
23	29·64	·96	32·6	30·7	29·8	37·6	2·3	0·7	·137	·153	74	89	NW 2	NW 1	0	0	—	═0 a. Fine and sunny.
24	30·02	·78	27·2	40·0	22·0	41·3	0·4	0·6	·135	·234	91	95	S 1	S 3	2	8	—	═ a. Fine and sunny, then overcast.
25	29·72	·43	44·4	45·4	38·6	48·4	1·5	0·7	·258	·287	89	96	NW 4	NW 4	10	10	·120	Overcast all day. ● p.
26	·49	·67	35·9	36·7	35·2	46·3	1·3	1·5	·185	·188	89	87	N 3	NW 3	6	0	—	Overcast, then fine and sunny.
27	·52	·31	46·8	47·8	36·7	51·4	2·9	0·3	·254	·325	80	98	SW 4	SW 7	8	10	·240	╱ all day. ● 7p.
28	·43	·56	36·3	35·9	35·0	48·4	2·6	2·8	·166	·159	78	76	SW 5	WSW 5	1	10	—	Very fine and sunny, but with cold [wind.
29	·90	·67	34·9	38·1	31·2	42·3	0·5	2·5	·193	·182	95	79	W 1	SW 5	5	10	·120	═ a. Very fine and sunny. ●2
30	·53	·47	39·7	36·4	36·4	45·6	2·1	0·9	·203	·196	83	93	SW 3	NW 1	7	0	·030	Very fine and sunny. [10p.
31	29·19	29·36	34·9	33·6	32·8	43·2	1·1	0·6	·181	·180	90	93	NW 1	SW 1	10	10	·030	Overcast all day. ✳
Mean	29·740	29·708	36·4	36·6	31·8	42·0	1·2	1·1	·196	·201	87·7	88·4	2·3	2·8	7·4	7·2	2·440	

CHURCHSTOKE.—JANUARY 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground :—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

1	29·80	29·77	36·8	32·9	29·6	41·1	1·0	1·6	·199	·154	92	82	NE 1	Calm 0	10	6	—	Dull and cold.
2	29·72	·85	32·9	27·3	27·0	34·4	1·2	0·4	·162	·136	86	92	N 0·5	E 3	8	2	—	═ ✳0.
3	30·01	·95	23·9	27·1	21·4	28·0	1·2	0·2	·088	·141	69	96	E 1	E 3	3	5	—	Clear and cold.
4	29·76	·45	25·9	25·9	21·4	28·0	1·0	1·0	·107	·107	76	76	E 3	ENE 4	10	8	·010	✳0 ⊠. Cloudy, with bitter wind.
5	·20	·03	19·7	13·1	13·0	25·9	1·0	0·2	·072	·072	70	94	E 2	E 1	10	5	—	✳0 ⊠. Bitter wind.
6	·03	·08	16·4	23·1	10·0	23·1	0·7	0·2	·069	·116	78	95	E 1	E 2	5	10	—	⊠. Bitter wind.
7	·25	·41	25·7	17·9	17·9	28·0	0·8	0·0	·111	·097	81	100	SE 1	E 2	5	0	—	✳ before 9a. ⊠
8	·36	·11	27·9	34·4	17·6	34·5	0·8	1·7	·128	·166	84	83	SE 3	SE 4	9	10	·400	⊠. Dull, with cold wind. ● p.
9	·11	·10	36·4	36·1	34·2	37·0	0·3	0·2	·209	·208	97	98	ESE 1	E 1	10	10	·090	Gloomy, with ●0 ≋0 (mist).
10	·09	·05	45·8	49·7	36·0	49·9	0·5	1·2	·296	·325	96	92	SE 2	SSE 2	10	10	·090	●0 ≋0 (mist).
11	·05	·08	49·9	46·8	45·0	53·1	1·5	0·9	·321	·298	90	93	SSW 4	SSE 2	10	10	·100	●0. Day bright and warm.
12	·25	·35	44·6	46·0	42·9	49·6	1·9	2·1	·252	·262	86	85	SW 2	SSE 2	4	10	·190	
13	·27	·20	45·8	44·3	44·0	49·9	1·8	1·4	·267	·260	87	89	SSE 1	SSE 2	6	5	·040	Mild day.
14	·16	·29	48·4	39·0	38·2	48·4	4·3	3·6	·241	·171	72	73	E 2	SE 1	10	5	·130	
15	·39	·14	38·2	47·9	34·5	48·1	0·9	2·0	·213	·285	93	86	SW 1	SW 3	8	1	·100	Hills clear. Stormy p.
16	29·18	29·12	46·3	48·8	43·0	51·1	1·4	2·5	·280	·284	90	82	SW 2	SW 2	9	9	·340	Mild and spring-like.
17	28·91	28·72	45·8	44·7	42·7	51·2	2·6	1·8	·249	·255	81	87	W 3	W 4	8	6	·193	Squally ╱ ● storms.
18	28·87	29·14	43·6	43·3	41·0	45·5	1·7	1·6	·246	·245	87	88	W 2	WNW 2	9	1	·020	Dull and cool.
19	29·24	28·88	43·4	49·0	39·2	49·2	1·2	1·0	·255	·322	91	93	WSW 2	SW 4	10	10	·181	Overcast, with squally ╱ ●. ⌒
20	28·85	29·09	43·6	42·8	41·0	49·5	3·7	2·1	·208	·231	73	84	W 4	W 3	5	10	·140	Cold wind. ● storm p.
21	29·17	29·10	45·3	45·7	41·0	48·2	3·3	3·6	·231	·229	76	75	W 2	W 4	8	3	·230	Breezy and clear.
22	28·92	28·90	37·1	35·9	35·0	46·1	0·5	1·0	·211	·191	95	92	WSW 2	W 1	10	8	—	T 1p. ═
23	29·24	29·54	31·9	27·4	27·0	38·1	1·8	0·3	·140	·140	77	94	WNW 1	W 1	0	5	—	Cold wind, with ▲ ✳ showers.
24	·45	29·23	36·2	46·8	24·0	47·1	1·5	2·3	·184	·267	87	84	WSW 3	WSW 2	10	2	—	Dull and breezy.
25	·21	28·87	44·0	42·7	40·6	48·2	2·1	1·6	·241	·239	83	87	W 2	WSW 3	7	10	·040	●0 showers p. ⌒
26	·08	29·13	34·9	44·6	33·2	45·1	2·8	1·7	·151	·256	74	87	W 3	W 4	0	10	·098	✳. Cold wind. Squally p.
27	·01	28·92	48·2	40·0	39·8	49·9	3·3	1·3	·260	·220	77	90	W 5	W 2	8	2	·270	● in evening.
28	·01	29·15	36·7	35·7	33·6	40·6	3·5	0·6	·154	·197	72	95	SW 4	SW 2	10	2	·050	Cold, with ✳ ▲ showers.
29	·45	28·94	37·0	44·8	33·4	45·1	2·1	0·9	·181	·276	82	93	W 2	SSW 4	2	8	·280	═. Bright, cold and stormy.
30	29·05	·77	40·8	41·3	35·4	46·9	3·7	0·9	·184	·240	72	93	W 2	SW 2	6	10	·225	Bright day.
31	28·76	28·90	32·9	33·1	31·8	42·1	1·0	0·7	·166	·174	89	92	W 1	W 1	8	8	·010	Bright p.
Mean	29·220	29·169	37·6	38·0	32·7	42·7	1·8	1·3	·196	·212	82·7	88·7	2·1	2·4	7·4	6·5	3·187	

St. David's Pembroke.—January 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·15	30·15	44·3	34·2	33·2	45·0	0·3	2·2	·284	·154	98	78	NE 1	NNE 2	9	6	·003	
2	·11	·17	37·1	31·3	31·0	40·2	3·3	3·3	·161	·105	73	60	NE 2	NE 3	7	0	—	Sunny *a.* and *p.*
3	·33	30·30	25·0	25·0	22·1	31·4	1·4	1·0	·089	·100	66	74	ENE 3	ENE 4	0	3	·002	Bright and sunny *a.*
4	30·11	29·80	28·3	23·0	22·0	29·6	2·6	0·8	·088	·094	58	77	NE 3	ENE 4	7	5	—	✳ showers early *a.* Very cold wind.
5	29·55	·34	20·1	18·3	18·3	23·8	0·9	0·4	·077	·087	72	88	NE 4	E 4	10	10	·002	Frequent ✳ showers.
6	·30	·37	25·8	32·8	18·3	33·0	1·1	1·8	·104	·149	74	80	ESE 4	SW 2	10	6	·322	✳ showers. ▲ showers *p.* [sunset.
7	·57	·70	32·0	31·0	30·1	36·3	0·7	0·4	·165	·163	91	93	SSW 2	SE 4	4	7	—	✳ showers *a.* and *p.* ⊠. Very red
8	·57	·32	35·0	40·9	28·4	41·3	1·2	0·0	·180	·256	88	100	SE 6	SE 6	8	10	·450	Overcast, with squally ↗ (gale). ⊠.
9	·38	·40	41·2	43·1	40·0	46·2	0·0	0·0	·259	·278	100	100	ESE 4	SE 5	10	10	·152	Overcast, with ● showers. ! ● from 2*p.*
10	·36	·30	47·6	49·6	42·1	50·5	0·0	0·0	·330	·356	100	100	SSE 4	SSW 6	5	10	·325	● 2 showers from 2*p.*
11	·40	·29	47·1	47·0	46·1	50·0	0·6	0·4	·310	·313	96	97	SSW 5	SSE 4	3	10	·615	Sunny *a.* ● 2 showers from 6*p.*
12	·59	·55	45·6	46·8	45·2	48·5	0·2	0·0	·302	·321	99	100	SW 5	SSE 6	0	10	·155	Sunny *a.* ● showers *p.* ↗ (gale)
13	·55	·47	47·3	47·0	44·9	49·1	0·0	0·0	·327	·323	100	100	S 4	SSW 3	7	10	·352	↗ (gale) till 2*a.* Sunny *a.* [from 11*p.*
14	·52	·68	44·3	43·1	41·7	48·2	0·0	0·7	·291	·263	100	94	WSW 1	W 1	6	0	·004	● 2 showers early *a.*
15	·72	·54	45·1	47·0	40·3	48·6	1·1	0·0	·274	·323	91	100	SSE 2	SW 3	6	4	·365	⌓ *n.* Cloudy *a.* ● 2 1*p*—7*p.*
16	·55	·45	48·0	48·0	46·1	49·4	0·0	0·0	·335	·335	100	100	SW 4	SW 3	10	10	·562	Overcast, with ≋0 (mist) *a.* ≋ *p.*
17	·29	·16	47·1	47·1	45·1	50·9	0·6	1·4	·310	·290	96	90	SW 4	WSW 4	5	8	·060	● 1*a.*—3*a.* Bright and sunny *p.*
18	·36	·61	46·4	45·4	44·1	48·2	2·0	1·9	·269	·260	86	87	WNW 4	WNW 3	5	0	·010	Fine and sunny.
19	·60	·22	47·4	48·1	44·0	49·1	1·0	0·6	·303	·321	93	96	SSW 3	WSW 6	10	10	·267	Overcast. ● 3*p.*—6*p.*
20	·22	·59	47·0	45·1	43·2	49·3	3·2	3·1	·249	·232	78	77	WSW 6	WSW 3	7	5	·004	Bright and sunny *p.*
21	·70	·52	47·3	47·1	44·1	48·7	1·3	1·9	·294	·279	91	86	WSW 4	SSW 4	10	10	·312	Cool wind. ▲ 11*p.*
22	·30	·33	42·6	41·5	39·8	48·2	1·3	3·3	·245	·197	89	75	SSW 3	NW 4	10	5	·020	● 2 showers *a.* ● showers *p.*
23	·69	·93	38·1	35·0	33·9	41·7	3·0	3·0	·174	·148	75	72	NW 4	NNE 1	6	3	·010	Fine and sunny, but cool.
24	·83	·66	46·1	47·4	34·1	47·8	0·7	0·4	·296	·317	95	97	SW 4	SW 4	9	10	·012	● showers.
25	·63	·27	45·8	40·1	40·0	48·2	2·6	0·7	·250	·233	81	94	WNW 2	W 4	10	10	·096	● 7*p.*
26	·56	·59	39·5	46·6	36·9	47·4	3·5	0·6	·176	·303	73	96	WNW 4	SW 6	3	10	·042	Sunny *a.* Squally, with ● *p.*
27	·48	·34	48·9	42·2	39·9	49·6	2·3	2·4	·291	·219	84	83	SW 6	WSW 7	10	0	·120	● 3*p.*—6*p.*
28	·46	·64	39·2	41·1	37·2	44·6	3·8	4·1	·169	·179	72	70	WNW 7	W 6	7	0	·010	▲ 5*a.* ✳ 11*a.* Squally ↗.
29	·86	·36	41·1	47·5	37·2	48·2	3·3	0·5	·193	·316	75	96	WNW 3	SW 7	8	0	·110	● from 2*p.*
30	·47	·17	44·0	45·1	42·1	48·6	4·2	1·6	·202	·263	70	88	WSW 5	SSW 5	6	5	·164	< ● showers in evening.
31	29·17	29·37	35·1	39·3	32·3	46·2	1·1	3·3	·183	·178	89	75	WNW 4	WNW 7	6	10	·050	▲ ✳ 7*a.*—8*a.*, then bright. Squally [↗ ● *p.*
Mean	29·592	29·534	40·9	40·9	36·9	44·8	1·5	1·3	·232	·237	85·6	87·8	3·8	4·2	6·9	6·4	4·596	

Margate.—January 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

1	30·20	30·10	39·0	38·0	34·9	42·0	2·0	2·1	·199	·188	84	82	NNW 2	NE 2	4	2	·020	⌣0.
2	·06	·25	38·0	30·0	25·5	39·0	2·0	2·0	·190	·116	83	69	NE 2	ENE 2	9	10	—	✳0 *a.*
3	·46	30·35	28·0	29·0	25·9	33·0	0·5	1·0	·138	·131	89	82	N 4	NE 4	10	10	·050	✳
4	30·15	29·96	23·3	17·4	16·4	29·0	2·5	0·7	·055	·072	45	78	NE 4	NE 2	6	10	·020	Very cold and stormy. ✳ *p.*
5	29·76	·63	15·8	23·0	14·3	23·0	1·0	1·8	·060	·067	68	55	E 1	NE 1	8	0	—	✳ *a.* Very cold. ⌣2 *p.*
6	·54	·57	28·9	26·0	16·9	33·0	1·4	0·0	·120	·141	76	100	SE 1	Calm 0	10	0	·010	⌣2 *a.*
7	·78	·92	30·0	27·8	26·0	32·0	0·0	0·1	·167	·149	100	98	E 1	Calm 0	10	10	—	∞ *a.* ⌣2.
8	·95	·86	32·0	34·0	27·5	35·0	0·0	1·0	·181	·175	100	89	E 1	NE 2	9	5	—	⌣
9	·76	·74	35·0	35·0	32·5	37·0	2·0	2·0	·166	·166	80	80	E 3	E 1	8	0	·020	⌣
10	·79	·84	38·0	43·0	32·5	44·0	1·0	2·0	·208	·234	91	84	SE 3	NE 2	10	2	·010	⌣
11	·86	29·79	43·0	39·8	38·5	48·0	2·1	0·8	·232	·229	83	94	SE 3	SE 1	6	0	—	
12	·90	30·06	45·8	42·0	38·5	52·1	1·0	1·0	·285	·245	93	92	S 2	SW 2	9	0	—	
13	·99	29·83	43·0	41·0	40·5	47·0	1·0	2·0	·255	·216	92	84	SE 2	SE 1	8	1	—	
14	·74	·76	43·0	44·0	38·9	44·0	2·0	0·0	·234	·288	84	100	SE 1	SE 1	9	10	·150	
15	·97	·87	43·0	44·0	40·5	47·0	1·0	2·0	·255	·243	92	84	S 1	S 6	10	10	·050	
16	·98	·82	45·0	47·0	41·5	51·1	1·0	0·0	·275	·323	92	100	SW 3	SW 4	1	10	·010	
17	·54	·37	49·0	47·0	46·9	50·0	1·0	1·0	·322	·298	93	93	S 4	S 3	6	6	·050	⊍
18	·40	·58	45·0	45·0	43·5	48·0	1·0	2·0	·275	·254	92	85	SW 1	S 2	8	8	—	
19	·84	·73	38·0	47·0	36·5	49·0	1·0	2·0	·208	·275	91	86	S 1	SSW 4	1	8	·090	
20	·49	·53	46·0	45·0	43·5	49·0	1·0	3·0	·287	·233	93	78	S 4	SE 4	10	4	·040	
21	·79	·69	41·0	46·0	37·9	49·0	2·0	2·0	·216	·264	84	86	SSW 1	SW 3	0	6	·030	
22	·54	·32	45·0	40·0	38·5	47·0	0·0	1·0	·299	·226	100	92	SSW 4	W 2	10	10	·150	
23	29·59	·99	37·0	36·3	35·5	40·5	3·0	3·6	·165	·149	75	70	NW 1	NW 2	0	10	—	Bright and sunny.
24	30·13	·96	29·8	40·6	26·6	41·0	2·8	1·6	·097	·220	60	87	W 2	SW 4	0	5	·010	⌣2 *a.* Bright and sunny.
25	29·85	·59	44·7	42·2	39·5	45·0	1·7	0·2	·257	·265	87	98	SSW 4	SW 5	10	10	·550	↗ ●
26	·49	·85	39·2	37·0	35·5	43·1	1·2	1·2	·216	·196	90	89	W 3	SW 4	10	0	—	Sunny day.
27	·74	·53	48·0	49·0	36·5	51·7	2·3	2·5	·279	·286	84	83	SW 4	SW 6	10	10	·120	↗ ●
28	29·60	·70	39·0	35·3	34·9	50·6	3·0	2·2	·181	·164	77	79	SW 4	SW 4	1	0	—	Stormy *a.* Very fine day.
29	30·00	·87	37·0	46·0	34·5	46·0	1·4	2·4	·193	·199	88	81	SW 1	SW 3	3	0	·030	Fine day.
30	29·65	·62	42·8	41·0	39·5	49·1	2·3	1·3	·225	·230	83	90	SSW 3	SW 3	0	0	·030	Fine day. ⌒
31	29·19	29·38	45·2	34·0	33·5	45·7	0·6	1·0	·287	·175	96	89	SW 2	SW 1	10	0	·170	
Mean	29·790	29·776	38·6	38·3	34·0	43·3	1·4	1·5	·211	·207	85·3	85·7	2·4	2·6	6·6	5·1	1·610	

Southampton.—January 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·26	30·20	36·8	33·6	33·1	41·6	0·6	1·4	·206	·165	95	85	NNE 1	NE 3	10	0	—	Dull and damp *a.* Fine *p.* ⌣ 9*p.*
2	·15	·31	32·5	27·7	27·4	37·7	1·3	0·9	·157	·124	85	82	NNE 3	NE 2	5	0	·068	⌣ *a.* Beautiful day till 4*p.*, then
3	·45	30·36	26·1	26·9	24·7	29·6	1·6	0·7	·092	·123	65	86	NE 3	NE 3	7	10	·078	Beautiful day. ✳ *p.* ⊠ [✳. ⊠
4	30·14	29·93	24·1	18·7	18·7	27·9	0·7	0·5	·105	·085	81	84	NE 4·5	NE 5	10	10	—	✳ *a.* and *p.* ⊠
5	29·70	·57	14·2	19·0	14·2	20·1	0·0	0·0	·083	·103	100	100	NE 4	Calm 0	10	10	·045	✳ all day. ⊠
6	·52	·61	25·3	23·2	18·3	30·9	0·5	0·0	·119	·124	87	100	NE 1·5	Calm 0	10	0	—	Beautiful day. ⌣ ≋0 *n.* ⊠
7	·79	·94	21·0	26·0	19·4	33·1	0·0	0·2	·113	·134	100	95	NE 0·1	NE 0·5	1	0	—	⌣2 ≋ *a.* Beautiful day. ⌣ *n.* ⊠
8	·91	·80	31·6	30·3	25·9	40·5	1·3	1·1	·148	·219	82	92	ENE 1·5	SE 4·5	10	10	·265	⊠ *a.* Overcast, with thaw. ● 8*p.*
9	·67	·73	39·4	37·2	36·9	41·2	0·3	0·4	·235	·214	98	96	SE 3	S 0·1	10	0	·260	● till 6.30*p.*
10	·76	·77	45·1	49·5	36·1	50·2	0·2	4·1	·296	·258	98	72	SSW 4	SW 4	10	1	·040	● 5.30*a.*—11*a.* and 5*p.*
11	·78	29·71	48·5	44·7	44·2	54·7	1·7	0·7	·299	·279	88	94	SW 4	SE 5	9	5	·216	● 8*a.* Beautifully fine and mild. ●
12	·89	30·02	44·9	45·9	44·0	53·1	0·7	1·4	·281	·278	95	91	SW 1·5	SW 3·5	0	2	·055	Beautiful day throughout. [11.30*p.*
13	·92	29·79	46·1	46·3	44·0	47·2	2·0	1·3	·266	·283	86	91	SSE 4	SSE 3·5	10	10	·088	● early *a.* Fine *p.*
14	29·68	·78	44·7	44·9	42·7	46·8	0·4	0·1	·286	·295	96	99	SE 1·5	NW 1	10	10	·240	● *a.* and *p.* Very dull afternoon.
15	30·01	·82	38·7	45·7	37·9	48·4	0·3	0·6	·229	·293	97	96	WSW 1	SW 5·5	1	10	·304	⌣0 *a.* Beautiful day. ↗ ● *p.*
16	29·85	·77	43·1	48·4	42·6	49·9	0·1	0·3	·276	·332	99	98	SW 0·1	SW 3	10	10	·136	Damp, with ≋ *a.* ● 0 *p.*
17	·60	·43	49·0	45·3	44·8	50·6	0·3	1·0	·340	·279	98	92	SW 3	SW 2·5	10	7	·036	● *a.* and *p.* Large ⊍.
18	·46	·74	45·0	43·9	43·8	51·0	1·0	1·5	·275	·254	92	88	WNW 1	WSW 1	10	1	—	Beautiful day.
19	·90	·67	41·5	47·4	37·9	49·5	0·4	0·6	·253	·313	97	96	SW 0·5	SW 6	9	10	·280	↗ ● *p.*
20	·55	·69	45·9	44·1	43·9	50·2	2·1	2·0	·263	·245	86	84	SW 3·5	W 3·5	2	1	·080	● 2 shower 11.30*a.*
21	·93	·81	44·6	47·1	40·1	50·0	1·3	1·3	·265	·292	90	91	SW 2	SW 2·5	9	10	·008	Fine and dry.
22	·54	29·44	46·1	38·2	37·8	48·1	0·7	0·1	·296	·228	95	99	SW 3	W 1	10	10	·377	● till 4.15*p.*
23	29·74	30·05	34·0	31·7	31·4	42·9	0·8	0·9	·180	·158	91	88	NW 1·5	NW 1	0	0	—	⌣ *a.* and *p.* Beautiful day.
24	30·16	29·95	27·8	45·0	25·8	45·4	0·0	0·4	·152	·289	100	97	Calm 0	SW 4	9	10	·100	⌣2 ≋ *a.* Dull *p.* ● 6*p.*—8*p.*
25	29·84	·52	46·9	46·7	44·8	48·6	0·3	0·6	·314	·304	98	96	SW 2	SW 3·5	10	10	·502	most of day.
26	·66	·87	37·0	42·8	35·7	47·0	1·8	2·0	·186	·233	85	85	NW 2·5	SW 4	0	10	·018	⌣0 *a.* Beautiful day. ● 9*p.* [*p*
27	·79	·55	48·6	48·3	42·3	51·9	1·6	0·5	·302	·327	89	97	SW 4·5	SW 6·5	10	10	·250	● early *a.* Fine 9*a.*–6*p.* ● ↗ (gale)
28	29·68	·78	38·5	35·8	35·2	49·2	2·1	1·8	·192	·177	83	84	SW 4	W 2	1	5	—	Beautiful day throughout. ⌣0 9*p.*
29	30·04	·80	37·1	44·9	35·2	46·6	1·2	2·0	·197	·253	89	86	NW 2	SW 6	0	10	·240	⌣0 *a.* Beautiful day. ↗ ● *p.*
30	29·72	·54	42·0	45·5	40·8	50·2	1·7	1·7	·231	·266	87	88	WSW 3	SW 5	0	4	·325	● till 5*a.* Beautiful *a.* ● showers *p.*
31	29·25	29·36	39·6	38·0	36·0	47·2	0·5	0·5	·233	·218	96	96	NW 3	NW 3	10	10	·070	● till 10*a.* ● 2 shower 2*p.*
Mean	29·817	29·783	38·2	39·4	35·0	44·6	0·9	1·0	·222	·230	91·2	91·2	2·4	3·1	6·9	6·3	4·081	

Plymouth.—January 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	30·17	30·14	34·0	34·5	30·5	43·5	1·6	2·1	·164	·159	83	79	NE	NE	10	0	—	Overcast *a.*, then bright. ⌣0 ○.
2	·11	·14	30·5	34·0	29·5	39·0	1·1	2·6	·142	·146	83	74	NNE	NE	0	0	—	≋0 (mist) 9*a.* ⌣ ○. Brilliant day.
3	·27	30·22	28·0	27·8	25·5	34·1	3·0	3·2	·080	·070	50	49	NE	NE	7	8	—	⌣. Fine and sunny, but very cold.
4	30·01	29·71	25·5	23·0	22·0	28·0	1·0	1·5	·104	·074	75	60	E	NE	8	0	—	⌣2 ✳0.
5	29·50	·39	18·5	22·0	17·0	24·0	2·0	0·7	·047	·093	47	78	NE	ENE	10	7	·010	✳ showers. ⌣2 ⊠
6	·37	·44	26·8	33·8	21·0	38·0	0·9	0·8	·117	·178	81	91	NE	E	6	0	·110	⌣2 ⊠. ≋0 (mist) 9*a.* and 9*p.* ✳
7	·65	·76	24·0	32·5	20·8	35·0	0·5	0·8	·111	·167	86	90	NE	NE	3	0	—	≋0 (mist) 9*a.* Fine day. ⌣2 ⊠
8	·66	·48	39·5	45·0	28·0	45·1	2·0	0·5	·203	·288	83	96	E	SW	10	10	·295	⌣. Dull day. Squally, with ● *p.*
9	·45	·53	44·0	48·0	43·0	48·0	0·2	0·3	·284	·328	98	98	SE	SSE	10	10	·295	≋0 (mist) 9*a.* Overcast all day.
10	·48	·51	49·5	52·0	43·8	53·5	1·1	2·2	·325	·330	91	85	S	SSE	10	10	·245	Overcast all day. Squally, with ● *p.*
11	·61	·45	49·5	48·3	44·5	52·9	2·1	0·6	·302	·324	86	95	SW	SSE	1	10	·210	Day fine and bright. ● showers *n.*
12	·78	·75	49·0	48·8	45·6	52·7	2·0	1·2	·297	·315	85	91	SW	SSW	1	10	·080	Day fine and bright. ● showers *n.*
13	·71	·61	49·5	49·9	46·4	52·2	0·5	1·0	·342	·333	96	93	SE	SSE	10	9	·240	≋ 9*a.* Overcast all day.
14	·57	·76	47·8	43·0	42·0	49·9	0·4	1·0	·323	·255	97	92	SW	W	10	0	·010	≋0 (mist) 9*a.* Overcast all day.
15	·87	·68	39·5	48·2	35·0	50·1	1·0	0·1	·222	·335	92	99	SW	SW	6	9	·305	Bright *a.* Overcast, with ● later.
16	·73	·65	49·5	49·9	45·5	50·7	1·1	0·1	·325	·357	91	99	SW	SW	10	10	·050	Overcast all day.
17	·49	·36	50·0	48·1	46·8	50·8	1·1	1·7	·331	·295	91	87	SW	W	10	10	·060	Overcast all day.
18	·43	·71	46·5	45·5	42·5	50·9	2·5	1·5	·260	·270	82	88	W	WNW	1	3	—	Bright and clear.
19	·77	·49	48·5	49·7	42·0	49·9	1·1	0·3	·313	·349	91	97	SW	SW	9	10	·405	Fresh breeze all day.
20	·44	·69	46·0	45·5	43·5	50·9	1·5	3·7	·276	·225	90	73	WSW	NW	8	3	·040	● ▲
21	·86	·72	47·4	47·2	43·2	49·4	1·9	1·5	·283	·289	86	90	NNW	W	10	8	·010	≋0 (mist) 9*a.* Overcast most of day.
22	·35	·40	47·0	38·1	37·0	48·1	2·0	1·7	·275	·196	85	85	SW	Calm	10	4	·245	≋0 (mist) 9*a.* ● 2 most of day. ⊍
23	29·69	·97	38·5	35·0	33·0	42·7	3·1	2·1	·175	·164	75	80	NW	NW	4	1	—	⌣. Sunny all day. ≋0 (mist) 9*p.*
24	30·02	·86	43·0	47·0	29·5	47·8	3·0	0·6	·215	·308	77	95	WSW	SW	10	10	·095	⌣. Overcast, damp and sultry.
25	29·74	·40	48·0	47·0	45·5	49·2	0·1	2·2	·333	·271	99	85	W	WSW	10	10	·125	≋ *a.* ● in evening.
26	·67	·79	40·0	46·4	37·9	48·0	3·0	0·9	·188	·294	76	93	NW	SW	5	10	·080	Bright till sunset.
27	·74	·51	49·0	47·0	45·5	53·5	2·5	2·5	·287	·265	83	82	WSW	WSW	10	10	·140	Overcast and gloomy, with ↗.
28	·65	·77	40·4	38·5	35·0	50·5	1·9	3·6	·213	·168	84	70	W	WNW	5	1	·040	▲ 2 early *a.*
29	·98	·65	39·5	47·0	35·5	47·9	3·1	0·0	·184	·323	76	100	NW	SW	3	10	·180	⌣. Bright *a.* ● 2 ↗ (gale) *n.*
30	·66	·41	43·5	48·0	41·0	49·0	2·5	1·6	·230	·296	81	88	NW	SSW	4	10	·205	≋0 (mist) 9*a.* < ○. Squally *p.*
31	29·22	29·41	39·0	41·3	36·5	48·2	1·5	3·8	·208	·187	87	73	NW	NW	4	7	·075	Fine *a.* Squally ↗ *n.*
Mean	29·698	29·656	41·0	42·3	36·6	46·3	1·7	1·5	·231	·247	83·5	85·6	—	—	6·9	6·5	3·550	

LONDONDERRY.—JANUARY 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·42	30·38	35·3	36·7	34·2	45·0	0·8	2·0	·191	·181	93	83	E 2	E 1	0	10	—	Fine day.
2	·34	·41	34·4	34·2	31·0	37·3	3·4	2·1	·135	·156	69	79	SE 2	NE 1	10	0	—	Fine day.
3	·52	·55	32·0	32·7	29·4	34·6	1·8	0·6	·141	·174	77	93	SE 4	SE 4	6	8	—	
4	30·43	30·14	31·7	32·3	28·2	36·0	0·5	0·6	·167	·171	93	93	NNE 2	NE 2	4	0	—	Fine day.
5	29·89	29·54	30·0	29·7	27·6	32·8	0·3	1·0	·158	·138	95	84	E 4	SE 1	2	10	—	✳ showers in evening.
6	·43	·42	22·4	29·7	21·0	30·0	0·8	1·0	·092	·138	78	84	Calm 0	SE 4	8	6	—	
7	·51	·73	33·7	31·6	28·3	35·3	1·2	1·6	·169	·141	87	79	S 3	S 1	9	0	—	Fine day.
8	·66	·35	35·7	36·7	30·0	38·0	2·1	1·0	·171	·198	82	91	SE 3	SE 4	1	7	·050	● showers from 6p.
9	·45	·39	39·7	43·3	32·4	44·0	0·4	1·1	·237	·256	96	92	SE 2	SE 2	10	10	·200	● 0 during day.
10	·17	·16	46·4	50·7	41·2	51·0	2·1	1·3	·267	·337	85	91	SE 4	SE 4	0	6	·210	
11	·21	·39	44·7	46·7	42·8	53·0	0·6	1·5	·281	·284	95	89	SW 1	SE 2	10	10	·490	● till noon, and at 9p.
12	·41	·46	45·5	46·4	42·7	48·0	2·2	1·7	·255	·275	84	88	SW 4	S 4	6	10	·110	● 7p.—midt. ↙ at night.
13	·39	·49	47·5	43·9	37·8	50·4	3·9	1·3	·240	·258	74	90	SW 4	S 1	7	7	·250	● 4p.—9p.
14	·63	·74	35·3	36·7	33·2	45·0	0·2	0·5	·203	·208	98	96	SW 1	S 1	10	9	·010	≋ ● at night.
15	·65	·40	39·7	46·7	34·8	48·0	1·2	2·0	·220	·272	90	86	SE 2	SW 2	10	10	·530	● till 1p., and in evening.
16	·37	·32	47·6	45·7	43·8	49·4	1·2	1·0	·300	·285	92	94	SSW 4	SW 2	7	10	·230	● a.
17	·07	·12	43·6	44·1	42·0	47·8	1·4	1·1	·252	·264	89	91	SW 3	W 2	10	10	·090	● during day.
18	·31	29·59	43·5	43·7	41·0	47·3	1·6	2·2	·248	·238	87	83	W 3	W 2	7	10	·080	
19	·37	28·96	46·3	45·1	38·7	49·2	1·6	2·2	·276	·250	89	83	SSW 4	SW 3	10	4	·540	● during day and at night.
20	·02	29·53	42·3	44·5	40·3	47·5	0·8	2·9	·253	·231	94	78	SW 3	W 1	10	10	·170	● during day.
21	·41	·36	42·5	39·3	37·2	47·8	1·5	1·8	·239	·206	88	86	SW 2	SW 1	10	7	·200	● showers.
22	·18	·51	37·4	36·1	34·5	41·0	1·5	1·6	·194	·183	87	86	SW 4	NNW 4	8	4	·230	● showers. ✳ at night.
23	·85	·88	30·7	34·9	29·6	37·7	0·8	1·4	·151	·175	88	87	N 3	SW 2	0	10	·090	⊠
24	·63	·53	46·0	43·6	33·8	49·3	1·0	3·9	·287	·205	93	72	SW 4	SW 2	10	0	·070	● 0 during day.
25	·49	·32	39·7	34·8	34·1	45·0	1·5	0·8	·214	·186	88	92	W 3	SSW 1	7	5	·290	● during day and evening. ✳ at night.
26	·46	·28	34·7	47·5	31·5	48·1	0·8	0·9	·186	·306	93	93	W 2	SW 4	10	10	·470	⊠ a. ● showers during day.
27	·07	·10	46·5	38·8	34·5	49·0	1·8	3·9	·274	·165	87	70	SW 3	W 5	10	0	·300	● showers. < p.
28	·21	·65	38·7	36·2	31·6	39·7	4·2	0·8	·159	·199	68	93	SW 3	NW 3	2	10	·410	✳ ● (sleet) ● showers all day.
29	·74	·05	35·5	42·0	30·6	46·8	2·0	2·6	·170	·214	82	81	SSW 4	W 6	10	10	·300	Squally ↙ ● during day.
30	·21	·16	36·0	32·9	32·4	43·5	1·6	0·8	·182	·171	86	91	W 4	SW 2	10	0	·240	✳ ● (sleet) ✳ showers. < p. ⊠
31	29·06	29·44	32·8	32·3	30·4	37·2	1·6	2·1	·153	·139	82	75	SW 3	NW 1	10	0	·280	✳ showers all day.
Mean	29·534	29·526	38·6	39·3	34·2	43·7	1·5	1·6	·209	·213	86·7	86·2	2·9	2·4	7·2	6·5	5·840	

ARMAGH.—JANUARY 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	30·26	30·23	36·0	35·6	34·0	42·5	0·1	3·8	·210	·142	99	68	Calm 0	ENE 0·5	10	10	—	Overcast all day.
2	·19	·27	34·5	33·7	31·8	38·0	2·5	3·1	·152	·133	76	69	Calm 0	ESE 3	3	2	—	
3	·39	30·38	33·6	32·7	30·2	34·0	1·0	0·7	·172	·172	89	92	SE 3	E 2	10	10	—	
4	30·25	29·97	32·7	27·6	26·3	32·7	0·4	0·3	·178	·142	96	94	ENE 1	ENE 2	10	6	·022	✳ showers during day.
5	29·70	·39	29·6	24·3	24·2	29·6	0·2	0·3	·159	·120	97	92	NE 2	ENE 1	10	10	·172	✳ showers during day.
6	·32	·33	8·4	18·2	6·3	24·4	0·0	0·3	·062	·090	100	91	Calm 0	S 0·5	10	7	—	⊠
7	·48	·63	24·6	33·5	13·3	33·5	0·4	0·5	·118	·182	90	94	SSW 3	S 3	7	0	—	
8	·55	·26	36·0	37·0	32·2	37·3	1·8	0·3	·179	·214	84	97	SSE 3	SE 5	10	10	·280	Thawing.
9	·34	·28	42·2	44·0	36·4	44·4	0·4	0·4	·261	·279	96	97	S 2	SSE 4	10	10	·097	
10	·13	·08	48·4	51·3	43·9	51·7	2·4	1·7	·281	·334	83	88	S 3	S 4	2	4	·350	↙ (39 miles per hour) 4a.—5a.
11	·12	·27	46·2	45·0	45·0	52·8	2·2	1·0	·263	·275	85	92	SSW 2	SE 4	10	10	·194	
12	·36	·38	45·4	45·5	43·2	49·4	3·6	0·7	·226	·289	75	95	SSW 4	SSE 5	0	10	·192	
13	·36	·38	47·5	45·1	43·3	48·0	2·7	1·4	·266	·267	82	89	S 4	SSW 2	6	8	·070	↙ (40 miles per hour) 0a.—5a.
14	·54	·63	36·4	36·9	36·0	45·1	0·0	0·0	·215	·219	100	100	SSW 1	SW 2	10	10	·010	≋ all day.
15	·55	·34	40·0	45·0	35·3	48·2	1·4	1·3	·218	·268	89	90	S 3	SW 3	10	8	·355	
16	·31	·22	47·9	45·7	43·3	50·0	1·3	0·9	·301	·287	91	94	SSW 3	S 3	10	10	·152	
17	·00	·01	44·5	41·8	41·2	47·1	2·8	1·1	·233	·242	79	92	SSW 4	WSW 2	10	2	·040	
18	·22	29·49	42·7	40·8	39·2	47·9	1·1	1·1	·250	·232	91	92	WSW 3	SW 3	6	8	—	☋ 9p.—10p.
19	29·35	28·89	45·0	45·3	39·0	49·0	1·5	2·6	·264	·245	89	81	S 3	SSW 4	10	10	·419	
20	28·92	29·43	41·6	42·6	40·2	46·8	1·6	3·5	·229	·203	88	75	SW 3	W 3	7	2	·032	↙ (39 miles per hour) 0a.—3a.
21	29·42	·29	45·1	39·5	38·9	48·0	1·7	2·6	·261	·192	87	79	SW 4	SW 3	10	8	·102	
22	·15	·38	36·6	32·6	32·5	41·0	1·6	0·5	·186	·175	86	94	SW 3	NW 1	2	3	·080	
23	·70	·83	32·1	33·0	28·7	39·7	0·5	1·0	·171	·167	93	89	NW 1	SSW 3	3	8	·046	└✳0 a.
24	·57	·43	45·3	45·7	29·4	49·2	1·0	5·0	·279	·204	92	66	SW 3	WSW 3	10	10	—	Overcast all day.
25	·43	·20	40·6	35·0	35·0	49·0	1·6	1·0	·219	·184	87	90	SW 3	WNW 2	10	10	·284	
26	·38	·24	32·9	45·6	30·2	45·8	0·9	0·8	·169	·288	90	94	SW 3	SW 4	8	10	·496	✳ a. Thaw p.
27	·02	·09	48·0	35·4	35·2	50·1	1·9	1·7	·287	·175	87	85	SW 5	SW 3	10	10	·540	
28	·19	·54	32·0	34·6	30·0	36·7	0·1	0·5	·180	·191	99	95	SW 3	W 2	10	10	·255	✳ a.
29	·68	·02	33·6	43·1	31·1	46·7	1·8	3·3	·156	·210	81	76	SSW 3	SW 4	9	2	·416	
30	29·18	·07	34·6	33·0	31·7	43·2	1·9	1·4	·163	·159	81	84	SW 4	SW 3	8	5	—	
31	28·96	29·35	33·3	32·1	29·2	34·0	0·3	0·5	·184	·171	97	93	SSW 4	W 2	4	0	·098	└a. ✳ showers during day.
Mean	29·452	29·429	38·0	38·1	33·4	43·1	1·3	1·4	·209	·208	89·0	88·0	2·7	2·8	7·9	7·2	4·582	

MARKREE CASTLE.—JANUARY 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·34	30·30	31·2	27·0	26·1	42·2	0·2	0·1	·171	·144	97	98	Calm 0	Calm 0	6	4	—	
2	·26	·27	29·7	33·0	24·2	35·3	1·4	1·2	·128	·163	78	86	Calm 0	SE 1	10	10	—	Overcast all day.
3	·40	·42	30·8	27·6	25·6	34·7	0·6	0·4	·157	·138	91	92	SE 4	ESE 1	9	8	—	♃0.
4	30·30	30·02	28·0	28·8	26·1	32·9	0·2	0·3	·146	·150	95	95	ESE 0·5	E 2	4	6	—	
5	29·78	29·45	25·3	27·0	22·7	30·0	0·1	0·1	·133	·144	98	98	NNE 1	NNE 0·5	9	10	·010	✳0.
6	·39	·37	16·1	21·0	15·1	27·1	0·0	0·1	·090	·109	100	97	Calm 0	SSE 1	10	10	·090	✳0 ♃0 9p.
7	·52	·63	26·1	29·7	20·2	34·5	0·1	0·1	·138	·162	98	98	Calm 0	SSE 3	4	5	—	⊠
8	·52	·22	33·6	36·6	26·8	36·8	0·4	0·1	·185	·215	95	100	SE 3	SE 4	9	10	·250	✳ during day. Thawing.
9	·36	·22	37·5	44·2	34·9	44·5	0·4	1·1	·216	·265	96	92	SE 2	SSE 5 ?	10	10	·260	
10	·11	·08	45·2	51·5	34·6	51·7	0·2	0·6	·297	·364	99	95	S 4	SSE 2	7	10	·360	
11	·18	·20	43·8	45·4	43·2	51·9	0·1	0·1	·283	·302	100	99	SSW 0·5	SE 4	10	10	·270	
12	·40	·23	43·0	46·2	42·3	48·1	0·1	0·2	·275	·308	99	99	S 3	SE 8 ?	7	10	·150	Boisterous ↙ ● at night.
13	·36	·42	44·8	40·8	39·8	47·5	0·4	0·7	·287	·239	97	94	S 4	Calm 0	9	8	·030	
14	·59	·68	34·3	37·8	33·6	41·5	0·2	0·3	·194	·220	98	98	SSE 0·5	S 0·5	10	8	·060	≋
15	·51	·39	37·2	46·8	32·9	50·7	0·2	2·7	·218	·257	98	81	SE 2	S 1	10	9	·300	
16	·35	·21	47·5	45·5	42·2	52·3	0·5	0·3	·316	·297	96	97	SSW 1	SE 1	9	10	·300	
17	·04	·13	43·7	42·6	41·3	48·4	1·2	1·1	·258	·249	90	91	S 1	WSW 0·5	10	8	·280	
18	·34	29·57	43·0	42·2	39·0	47·3	1·0	0·3	·255	·263	92	97	WSW 1	SW 1	8	10	·010	
19	·33	28·86	46·0	44·1	38·5	49·4	0·1	0·1	·309	·287	99	99	SSE 3	SSW 6 ?	10	8	·720	● 2 showers during day.
20	·03	29·55	43·6	43·9	40·3	48·7	0·6	0·2	·270	·282	95	99	NW 4	WSW 2	10	9	·050	
21	·50	·37	46·8	38·0	37·4	49·2	0·2	0·1	·316	·226	98	99	SW 3	SSW 1	10	10	·140	
22	·23	·50	35·1	36·0	33·0	42·1	0·7	2·0	·191	·175	93	82	SSW 1	NNW 1	10	8	·350	● ▲ showers.
23	·82	·90	33·1	33·7	28·4	39·0	0·2	1·0	·185	·173	98	89	Calm 0	S 1	8	10	·080	✳0 ≋
24	·65	·55	46·3	45·9	33·1	50·5	1·0	3·8	·290	·228	93	74	SW 1	WNW 1	10	10	·090	
25	·50	·34	38·1	34·0	33·2	46·9	1·1	0·9	·207	·178	90	90	SSE 0·5	WSW 1	9	10	·490	✳ 9p.
26	·50	·34	34·2	47·0	30·3	47·8	0·5	1·0	·188	·298	95	93	WSW 1	WSW 2	10	10	·400	⊠ a.
27	·08	·17	49·0	35·1	33·0	51·8	1·1	1·5	·320	·175	92	85	SW 5 ?	SSW 3	10	10	·450	✳
28	·28	·71	35·4	35·0	31·3	42·3	3·4	0·7	·146	·190	70	93	W 3	NNW 4	10	10	·270	▲ 9p.
29	·68	·11	35·2	43·1	31·5	49·2	1·2	3·0	·182	·216	88	78	S 3	WSW 6	10	10	·160	▲ a. Boisterous during day.
30	29·27	·17	36·0	31·2	30·3	46·0	2·8	0·6	·161	·160	76	91	WSW 3	SW 0·5	10	4	·090	✳ showers.
31	28·93	29·45	32·2	34·7	28·7	39·8	0·3	2·6	·177	·152	97	75	S 3	WSW 0·5	10	9	·260	✳
Mean	29·501	29·478	37·2	37·9	32·2	43·9	0·7	0·9	·216	·217	93·6	92·1	1·9	2·1	9·0	8·8	5·920	

DUBLIN (PHŒNIX PARK).—JANUARY 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	30·29	30·28	40·8	36·7	35·3	41·7	1·4	3·5	·225	·155	89	72	NE 1	Calm 0	4	9	—	
2	·23	·29	36·4	35·5	33·3	41·2	3·4	3·6	·154	·144	72	68	Calm 0	E 2	9	2	·010	Cloudy, with ✳ ● (sleet) ▲ ●0 [showers.
3	·43	30·44	31·8	33·3	30·8	35·8	0·7	0·6	·163	·178	91	93	ESE 2	E 2	8	6	·005	
4	30·26	29·95	34·4	30·9	29·2	35·6	0·6	0·5	·187	·161	94	93	E 2	E 4	8	10	·020	✳0 showers a. and n. Squally ↙ n.
5	29·69	·44	29·1	22·8	22·1	31·5	0·4	0·3	·149	·112	93	92	E 2	Calm 0	9	9	·150	Dull day. ✳0 11a.—2p.
6	·38	·39	13·1	17·7	8·6	27·8	0·3	0·2	·070	·090	89	94	Calm 0	Calm 0	5	0	—	✳0 showers in past n. ⊠
7	·57	·72	24·9	29·8	14·3	41·9	0·4	1·2	·120	·134	90	80	Calm 0	SW 1	1	1	—	Beautiful day.
8	·64	·34	36·0	41·7	29·1	42·3	4·7	3·4	·132	·197	61	75	SE 2	SE 3	7	2	·110	Cloudy day. ●0 3p.—6.30p.
9	·42	·39	42·4	44·5	31·8	48·6	1·3	1·0	·243	·271	90	92	Calm 0	SE 2	1	9	·020	Cloudy from 11a. ●0 from 7p.
10	·25	·24	50·8	54·4	43·5	55·8	3·9	2·8	·276	·346	74	82	SSW 4	SW 2	1	2	·300	●0 till 3a. Squally a.
11	·25	·33	49·1	47·5	45·2	54·6	3·4	1·6	·269	·290	76	88	SW 4	SE 3	1	9	·110	Squally ↙ a. Beautiful day. ●2 [10p. 8p.—
12	·50	·51	46·6	48·2	44·9	50·6	3·6	2·0	·237	·288	75	86	SW 3	SSE 4	1	9	·075	Beautiful day. ●2 8p.—11p.
13	·49	·48	49·3	46·2	44·0	55·0	3·6	2·2	·267	·263	75	85	SW 3	SSW 1	4	2	·030	● 2p.—4p.
14	·60	·73	38·5	39·0	32·1	46·8	0·7	0·8	·219	·222	94	94	Calm 0	Calm 0	9	2	—	Cloudy day. ≋0 n.
15	·69	·46	41·7	46·8	32·4	50·7	2·2	2·1	·219	·270	84	85	Calm 0	WSW 2	7	0	·130	≋0 a. Cloudy, with ●0 showers.
16	·46	·37	49·4	48·3	43·5	53·1	2·2	2·4	·298	·281	85	83	SW 2	S 1	6	7	·140	●0 showers p. ☋
17	·18	·13	44·5	42·7	41·1	49·8	2·9	1·6	·231	·239	78	87	SW 3	W 1	4	0	·030	●0 2p.—3p.
18	·33	·61	43·2	41·0	39·0	48·1	1·8	2·3	·240	·210	86	82	W 2	W 1	8	1	·015	Beautiful day.
19	·49	·08	47·8	46·9	38·7	50·4	1·7	2·6	·291	·261	88	82	SW 3	SW 4	7	8	·200	Cloudy, with ●0 showers. Squally ↙.
20	·03	·56	43·4	40·7	39·6	48·2	2·4	2·1	·230	·211	81	84	SW 4	W 2	6	0	·090	Squally ↙ till 3p. ● showers.
21	·61	·43	49·5	44·1	39·0	49·8	2·6	2·4	·200	·237	80	81	SW 2	WSW 2	7	6	·075	●0 4p.—5.30p.
22	·29	·44	37·6	34·5	33·6	44·3	1·9	1·0	·190	·180	84	90	WSW 1	W 1	8	2	·005	Beautiful day. ▲0 3p.
23	·77	·95	29·9	32·6	28·8	38·9	0·7	1·1	·147	·162	88	87	W 1	SW 1	2	1	·010	Beautiful day.
24	·74	·55	44·3	48·7	32·0	49·0	1·6	1·4	·256	·309	88	90	SW 3	W 3	9	5	·020	●0 showers a. Cloudy day.
25	·57	·25	42·3	37·7	35·5	49·2	3·1	2·3	·208	·183	77	80	SW 1	W 2	4	5	·120	Cloudy day. ●2 6p.—7p.
26	·53	·43	33·1	47·7	30·7	48·1	1·3	2·3	·162	·276	85	84	W 1	SW 3	4	8	·070	●0 3p.—8p.
27	·24	·25	49·2	37·1	35·1	50·8	1·8	2·0	·306	·183	88	83	SW 4	WSW 2	9	0	·320	●0 showers. ✳0 showers n.
28	·37	·68	32·5	37·1	31·7	45·5	0·7	1·8	·170	·186	91	84	WSW 2	W 2	10	9	·090	✳0 showers a. ●0 p. [3p.—6p.
29	·84	·24	34·7	45·3	30·6	48·9	2·2	2·7	·159	·243	78	80	SW 1	SW 3	5	2	·120	Cloudy, with ●0 showers. ↙ (gale)
30	·38	·22	37·3	32·5	32·0	45·7	2·5	0·4	·177	·177	79	96	WSW 2	Calm 0	4	4	·230	✳0 5p. ⊠
31	29·14	29·44	31·1	34·5	28·1	38·8	1·2	1·1	·145	·178	83	88	SW 1	W 2	1	2	·080	✳ showers, noon—2p.
Mean	29·568	29·536	38·9	39·6	33·4	45·8	2·0	1·8	·205	·214	83·4	85·2	1·8	1·8	5·5	4·3	2·575	

PARSONSTOWN (BIRR CASTLE).—JANUARY 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·27	30·24	37·6	31·8	27·8	40·7	0·7	0·9	·212	·158	94	88	Calm 0	Calm 0	10	0	—	Dull day.
2	·20	·21	32·7	34·5	28·3	35·6	1·8	2·8	·148	·146	80	73	NE 1	SE 1	10	2	—	Fine day.
3	·35	30·35	31·5	31·7	29·0	35·5	1·4	0·9	·145	·157	81	88	SE 6	ESE 2	9	9	—	⌊⌋. Fine day.
4	30·18	29·90	30·7	27·3	25·4	34·1	0·3	0·3	·165	·139	96	94	E 1	SE 1	10	6	—	⌊⌋ ✳
5	29·66	·40	26·7	18·2	17·5	27·5	0·0	0·0	·145	·099	100	100	SE 1	Calm 0	10	10	·054	⌊⌋ ✳ ∞. Fine day.
6	·36	·37	7·2	18·8	3·9	18·9	0·3	0·0	·055	·102	91	100	Calm 0	Calm 0	10	8	·012	≋ ⌊⌋ ✳ *a*. Fine day.
7	·52	·65	19·9	29·2	16·9	31·8	0·2	0·2	·101	·156	94	97	Calm 0	Calm 0	0	0	—	⌊⌋ ✳ *a*. Fine day.
8	·45	·22	37·1	41·8	25·9	41·8	2·4	0·7	·176	·249	80	95	SE 6	SE 1	10	10	·132	Stormy, with ● ✳.
9	·34	·22	37·7	46·7	35·7	46·7	1·3	1·7	·201	·279	89	88	Calm 0	SE 6	10	10	·070	Dull, with ●.
10	·17	·12	48·5	52·1	45·4	52·9	2·8	2·2	·274	·332	81	84	S 4	SE 3	10	10	·268	● *a*. Dull day.
11	·21	·18	45·3	47·8	43·9	52·1	1·8	1·1	·261	·306	87	92	SW 3	SE 4	10	10	·170	Dull, with ●.
12	·45	·28	42·7	47·7	40·8	49·7	2·0	1·6	·232	·292	85	89	SE 2	SE 6	10	10	·190	Stormy, with ●.
13	·41	·44	46·8	42·2	41·3	49·7	1·9	0·5	·275	·258	86	96	SE 6	Calm 0	10	10	·388	Stormy, with ● *a*. Dull day.
14	·57	·69	35·7	35·5	34·9	45·2	0·6	0·3	·198	·202	95	97	Calm 0	Calm 0	0	0	—	Dull *a*. ∞ *gp*.
15	·53	·46	41·9	45·7	31·9	50·1	1·2	1·6	·241	·270	92	89	SE 3	SW 1	10	5	·438	Dull, with ●².
16	·42	·27	49·2	47·7	42·8	51·5	1·5	1·8	·313	·288	90	87	SW 2	SW 1	10	3	·110	Dull day. ● ≋⁰ (mist) in evening.
17	·14	·14	42·9	42·8	41·6	47·8	2·2	0·8	·230	·257	84	94	SW 1	SW 1	10	8	·110	≋⁰ (mist) *a*.
18	·30	·60	44·9	43·6	39·9	48·1	2·9	1·1	·234	·259	79	91	SW 2	Calm 0	0	9	—	
19	·42	·03	46·9	43·8	41·0	49·9	1·8	2·3	·278	·237	88	82	S 2	S 6	10	0	·248	Dull day. ● in evening.
20	·06	·58	44·5	42·9	40·3	46·9	1·7	2·1	·255	·232	87	85	SW 6	WNW 3	10	10	·400	Stormy, with ● *n*. Day dull, with ●.
21	·62	·42	46·8	42·7	41·8	48·9	2·1	1·8	·270	·236	85	86	SW 1	SW 3	10	10	·120	
22	·28	·49	35·9	34·6	33·8	42·9	1·2	0·8	·190	·185	90	93	SW 2	NW 2	6	10	·058	Dull, with ✳ ▲ ●.
23	·77	·92	29·5	34·8	27·9	38·6	0·7	1·1	·144	·180	88	90	Calm 0	Calm 0	0	10	·100	Fine day.
24	·73	·57	46·7	48·8	33·6	49·1	1·0	1·8	·296	·300	93	87	SW 1	SW 3	10	10	·021	● ≋⁸ (mist) *a*. Dull day.
25	·56	·52	41·2	34·5	33·6	49·2	0·3	0·7	·253	·186	98	93	SW 1	SW 2	10	10	·212	Dull, with ●. ✳ in evening.
26	·54	·46	38·6	47·8	29·9	48·2	5·8	1·9	·135	·286	59	86	S 1	SW 6	0	10	·125	✳ before 9*a*. Dull, with ●.
27	·25	·27	50·5	36·5	35·0	51·2	1·8	1·4	·322	·189	88	88	SW 8	SW 4	10	5	·295	Dull, with ●.
28	·41	·72	32·8	35·7	31·5	38·4	0·9	2·0	·168	·173	90	83	SW 4	W 3	10	4	·012	▲ ✳ *n*., and during day.
29	·77	·24	35·5	44·5	30·3	49·5	1·7	2·9	·176	·231	85	78	S 3	W 6	10	10	·158	Dull, with ●².
30	·37	·20	36·1	32·5	31·9	44·5	1·1	0·6	·192	·172	90	93	SW 5	Calm 0	10	10	·418	▲ ● *n*. Day dull, with ▲ ✳.
31	29·10	29·47	31·7	33·6	28·9	38·5	1·2	2·7	·151	·140	84	73	SW 1	W 1	10	0	·118	Dull, with ● ✳. < *p*. ⌊∞ *p*.
Mean	29·529	29·497	37·9	38·6	32·7	43·7	1·5	1·3	·208	·216	87·4	89·0	2·4	2·1	8·2	7·1	3·927	

DEERNESS.—FEBRUARY 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·22	28·98	32·3	35·5	30·4	36·4	1·3	0·5	·154	·198	84	95	WSW 6	S 6	1	10	·170	✳ before 9*a*. ● *p*.
2	·12	28·98	44·5	43·0	34·0	46·6	2·3	3·0	·242	·215	83	78	WbyS 7	SW 6	5	1	·110	♅ ♖
3	·08	29·69	42·7	40·0	38·0	46·0	1·9	2·0	·234	·207	86	84	W 9	WNW 6	7	6	·170	➶ (61 miles per hour) 10*a*.
4	·59	·55	43·3	42·2	38·0	48·0	0·6	3·2	·267	·205	96	77	swbys 5	W 8	10	4	·120	♅ ♖
5	29·85	29·72	40·4	40·8	37·4	42·8	2·9	2·8	·194	·199	78	78	W 6	SSW 6	5	10	—	
6	28·96	28·75	45·0	42·8	40·0	48·8	1·8	1·2	·257	·249	86	91	SSW 7	WSW 7	10	10	·400	➶ (56 miles per hour) 11*p*.
7	28·87	28·96	40·4	36·0	35·0	44·4	3·0	1·2	·192	·189	77	89	W 7	W 6	8	5	·530	●² showers. ♖
8	29·25	29·23	41·0	43·0	32·0	45·0	2·0	3·0	·215	·215	84	78	W 7	WbyS 10	9	0	·040	♖ · ➶ (61 miles per hour) 2*p*.
9	28·95	28·80	42·7	35·0	32·4	43·6	2·7	1·6	·218	·172	80	84	WSW 6	W 8	7	4	·350	✳ showers *p*. ♖
10	·60	·86	32·0	33·0	32·0	40·8	0·5	1·5	·170	·157	93	83	W 9	WbyN 6	10	4	·230	✳ all day. ⊠ ✢
11	·84	28·19	35·4	35·3	31·6	36·0	0·9	0·5	·190	·197	92	96	WSW 3	E 7	10	10	·570	✳ *a*. ⊠. Thaw 6*p*. ●² *p*. Bar.,
12	28·64	29·11	34·0	32·0	31·0	37·0	2·8	0·0	·142	·182	73	100	NW 7	NNW 6	3	10	·040	✳ *p*. ⊠ [28·09 at mid.
13	29·49	·76	33·2	32·3	29·0	35·6	3·2	0·8	·127	·166	68	90	NW 6	NNW 6	4	9	·040	✳ ⊠
14	·89	·94	31·0	33·4	29·7	33·8	0·8	2·4	·153	·143	87	75	NbyW 4	Calm 0	3	10	—	⊠
15	·88	·82	34·7	37·8	32·2	37·8	3·4	1·8	·138	·192	70	85	sxbys 6	SE 6	4	10	—	⊠
16	·85	29·94	39·0	38·5	36·6	40·3	1·7	2·7	·205	·182	86	78	SE 8	SE 10	10	10	·110	Overcast all day. ⊠
17	29·97	30·05	36·0	37·3	34·8	39·4	0·8	1·6	·197	·192	93	87	SE 9	SSE 8	10	10	·220	● *a*.
18	30·08	30·08	38·0	37·8	36·0	38·8	2·0	1·8	·190	·192	83	85	S 8	S 7	9	10	—	Ⓤ
19	29·98	29·90	39·6	41·0	36·6	41·7	1·8	1·1	·208	·233	85	91	SbyW 6	SSW 6	9	9	—	
20	30·11	30·06	38·5	39·8	35·0	44·6	1·3	2·8	·207	·191	89	78	swb.w 3	SW 2	1	9	—	Very fine.
21	29·83	29·88	40·0	40·0	35·0	44·8	2·8	2·0	·193	·207	78	84	SW 5	W 7	10	0	·070	♖ ♅
22	·94	29·52	40·0	40·8	37·0	42·0	1·8	2·3	·211	·209	86	82	SSW 6	SbyW 7	10	10	—	
23	29·26	28·27	40·0	37·0	35·0	42·8	1·7	1·0	·213	·200	86	91	SSW 7	WNW 11	9	10	·140	♖ · ●² *p*. ➶ (67 miles per hour)
24	28·87	29·12	34·0	36·0	32·0	38·6	1·0	1·0	·176	·193	89	91	WSW 6	W 6	3	4	·120	✳ showers. ♅ [10*p*.
25	·73	28·55	38·0	37·6	33·2	42·8	1·0	2·1	·208	·186	91	82	SbyE 9	WSW 8	10	9	·100	♅ < ➶
26	·85	28·99	36·2	40·0	33·6	40·8	0·9	1·3	·197	·220	92	90	WSW 7	SSW 4	2	10	·130	
27	28·83	29·22	39·2	36·0	34·0	43·0	2·2	1·2	·197	·189	82	89	WbyS 9	SW 7	9	1	—	♅
28	29·25	29·33	36·0	37·0	34·3	40·0	1·0	1·8	·193	·186	91	85	SW 4	SW 5	4	0	·060	Much cir. ♅².
Mean	29·349	29·330	38·1	37·9	34·1	41·5	1·8	1·7	·196	·195	84·6	85·6	6·5	6·5	6·9	7·0	3·720	

DUNROBIN CASTLE.—FEBRUARY 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·24	29·0	34·4	27·0	35·1	1·6	1·1	·125	·177	75	88	NW	E	—	—	·300	✳ showers.
2	·37	·27	46·4	42·4	33·5	48·7	3·4	1·9	·240	·231	77	86	SW	W	—	—	·260	Fine and milder.
3	·40	·96	40·4	42·2	38·7	43·5	1·4	2·7	·222	·214	89	81	W	W	—	—	·130	Gusty, with ● showers.
4	29·80	·95	47·6	42·2	40·5	50·7	3·1	2·5	·258	·218	79	82	W	W	—	—	—	Fine and mild.
5	30·13	29·89	38·6	42·4	36·5	44·5	3·1	5·9	·177	·164	76	61	SW	W	—	—	·120	Fine, clear, and blowy.
6	29·27	28·98	46·2	44·4	38·7	50·5	1·7	2·9	·274	·230	89	79	W	NW	—	—	·670	Blowy, with ● showers.
7	·17	29·32	42·9	38·2	35·7	45·7	2·6	1·7	·222	·197	81	86	SW	W	—	—	·420	Dull and mild. ● showers.
8	·60	·50	41·4	43·6	35·5	45·0	1·9	2·3	·222	·234	86	82	NW	W	—	—	·050	Stormy.
9	29·28	·11	42·4	36·6	35·3	43·7	2·4	2·3	·221	·174	82	81	W	W	—	—	·180	Fine and clear.
10	28·96	29·15	36·2	30·6	29·7	37·5	2·7	1·1	·165	·143	77	84	NW	W	—	—	·140	Stormy, with ✳ showers.
11	29·01	28·33	33·4	34·4	30·0	35·3	2·4	1·4	·143	·170	75	85	NE	NE	—	—	·950	Dull, with ✳ showers ✳² ●²(sleet).
12	28·97	29·42	33·4	33·0	32·7	35·5	1·4	1·5	·163	·157	85	83	NW	W	—	—	·130	Clear and frosty. ✳ showers.
13	29·78	30·06	32·9	30·4	25·7	36·7	1·4	1·7	·158	·129	84	75	NW	W	—	—	—	Clear and frosty.
14	30·11	·11	28·9	25·4	23·5	37·3	1·6	0·9	·115	·108	73	79	NW	NW	—	—	—	Clear and frosty.
15	30·00	·00	34·9	35·0	22·3	35·5	1·4	0·5	·175	·194	87	95	E	E	—	—	—	Dull day.
16	29·94	·08	39·4	37·4	30·5	39·7	0·4	0·9	·233	·206	97	93	SE	E	—	—	·470	Dull and frosty. ●
17	30·11	·20	38·4	38·2	34·3	39·0	0·7	2·7	·218	·180	94	78	E	E	—	—	·230	Stormy, with ●.
18	·27	·27	36·9	38·4	34·7	38·5	1·4	1·9	·193	·195	89	85	SW	W	—	—	—	
19	·18	·14	39·4	42·4	38·4	43·5	0·7	2·7	·228	·216	95	80	SW	SW	—	—	—	
20	·34	·24	35·6	39·9	34·0	46·0	1·1	2·4	·189	·200	90	81	W	W	—	—	—	Clear *a*.
21	·07	30·12	40·4	40·6	35·3	48·3	1·4	1·9	·222	·214	89	86	NW	NW	—	—	—	Clear day.
22	30·16	29·78	39·4	39·9	35·0	45·5	0·4	2·4	·233	·200	97	81	NW	NW	—	—	—	Fine, clear, and blowy.
23	29·58	28·97	39·4	38·4	37·0	42·0	1·7	2·1	·208	·191	87	83	NW	W	—	—	·260	Fine, clear, and blowy.
24	29·16	29·40	34·4	35·2	31·5	38·7	1·7	2·9	·166	·152	83	74	NW	W	—	—	·240	✳ showers.
25	28·90	28·95	39·2	38·4	34·7	43·5	4·7	0·7	·156	·218	66	94	E	W	—	—	·170	Squally.
26	29·13	29·64	38·4	40·4	34·0	43·5	2·4	0·4	·186	·242	81	97	NW	NE	—	—	·170	Dull, with ●⁰ showers.
27	·19	·50	39·9	38·4	34·5	43·5	3·2	1·4	·186	·180	75	87	NW	W	—	—	·270	Dull and blowy.
28	29·46	29·42	36·6	38·4	34·3	40·7	1·1	3·7	·196	·165	91	71	NW	NE	—	—	·070	Dull, with ● showers.
Mean	29·600	29·586	38·3	37·8	33·3	42·1	1·9	2·0	·196	·189	83·9	82·8	—	—	—	—	5·230	

BRAEMAR.—FEBRUARY 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	28·30	28·07	26·6	38·6	21·8	39·8	1·3	1·6	·105	·203	73	87	W 0·5	W 0·5	7	7	·270	✳ showers.
2	·31	·20	40·8	40·6	37·0	46·0	2·3	3·1	·209	·193	82	76	SW 0·5	SW 6	7	5	—	
3	·36	·81	35·6	36·6	33·4	41·6	1·1	3·1	·189	·162	90	74	SW 4	SW 2	10	8	·040	
4	·56	·72	42·6	39·6	35·7	48·0	2·9	2·8	·214	·190	79	78	SW 2	SW 4	8	10	·020	●⁰ showers *p*.
5	·98	28·82	34·8	36·8	33·0	40·2	2·3	3·3	·158	·160	78	73	SW 2	SW 6	7	7	·040	●⁰ showers *p*.
6	·24	27·99	44·6	48·6	36·8	49·2	1·5	2·3	·260	·287	89	84	SW 8	SW 8	8	9	·700	➶ ●
7	·08	28·18	37·4	34·8	34·7	49·2	1·2	0·5	·200	·192	90	95	SW 2	SW 2	10	10	·340	● showers.
8	·53	·50	36·4	39·8	33·0	41·8	1·9	2·5	·180	·197	84	80	SW 2	SW 4	7	3	·460	✳⁰ showers.
9	28·17	·07	38·7	33·8	32·8	42·0	2·0	1·0	·197	·174	85	89	SW 1	SW 1	8	10	·070	✳ ● (sleet) ✳ showers.
10	27·95	28·04	29·6	30·0	28·8	34·8	0·6	1·4	·148	·137	90	79	SW 1	SW 1	10	4	·350	✳
11	·93	27·28	29·6	37·6	27·7	38·3	0·6	1·1	·148	·204	90	91	SW 0·5	SW 0·5	10	10	·750	✳ all day.
12	27·79	28·18	30·8	28·6	27·8	38·1	1·5	0·1	·136	·155	78	98	NW 2	SW 0·5	10	5	·010	Fair, but cold.
13	28·60	·80	26·8	26·4	25·7	34·8	1·3	0·9	·106	·115	74	81	NW 0·5	NW 0·5	4	2	·020	✳ showers.
14	·89	·92	13·9	8·6	7·8	28·2	0·4	0·1	·070	·058	86	96	NW 0·5	NW 0·5	0	0	—	Fair, clear, and frosty.
15	·83	·77	20·6	31·4	3·8	32·8	0·1	0·9	·108	·155	97	88	NW 0·5	SW 0·5	8	9	·040	
16	·73	·83	34·4	34·6	30·6	38·2	0·7	1·7	·185	·167	93	83	NW 0·5	NE 0·5	10	10	·230	✳ ● (sleet).
17	28·86	28·99	33·6	33·9	33·0	35·2	0·5	2·2	·182	·151	93	78	SE 2	SE 2	10	8	·070	✳ ● (sleet).
18	29·10	29·14	31·8	32·6	29·8	34·6	2·1	0·4	·133	·177	74	96	SW 0·5	SW 0·5	8	8	—	
19	·06	29·03	31·6	36·6	28·8	37·8	1·5	2·1	·144	·178	80	83	SW 1	SW 2	7	8	·040	Dull day.
20	29·13	28·98	34·6	34·6	34·0	40·7	0·9	0·9	·183	·183	92	92	SW 0·5	SW 0·5	7	8	—	
21	28·93	·98	36·6	36·9	33·3	40·0	2·1	2·6	·198	·171	83	79	SW 2	SW 0·5	7	2	—	Fine day. ♅
22	29·04	28·68	32·2	35·9	28·0	40·0	2·0	1·6	·139	·182	76	86	SW 0·5	SW 6	6	10	·040	Fine and clear.
23	28·41	27·88	37·6	32·9	32·7	41·2	2·3	0·8	·182	·171	80	91	SW 6	SW 8	8	10	·450	➶ ✳ ● (sleet) ✳.
24	28·05	28·30	29·4	30·7	27·7	34·2	0·1	1·5	·160	·135	98	78	SW 2	SW 2	10	0	·050	✳ showers all day.
25	27·94	27·83	33·6	35·4	27·6	44·3	0·8	1·9	·176	·171	91	83	SW 8	SW 2	10	8	·460	✳ ● (sleet) ✳.
26	28·02	28·06	35·3	36·6	30·0	40·7	1·1	1·1	·185	·196	90	91	SW 0·5	SW 0·5	10	10	·260	<
27	·26	·39	34·4	32·6	31·7	43·8	2·9	2·1	·144	·142	72	76	SW 6	SW 4	10	8	·120	✳² showers.
28	28·35	28·41	35·8	34·0	32·3	38·0	2·3	2·5	·168	·147	80	75	SW 2	SW 1	7	7	·850	✳² showers. ♅
Mean	28·486	28·459	33·2	34·3	29·3	39·8	1·4	1·6	·164	·170	84·5	84·3	2·1	2·4	8·0	7·0	5·680	

Laudale.—February 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·51	29·34	32·1	49·1	27·5	49·2	1·0	2·0	·159	·299	87	86	N 1	W 5	10	10	·570	⊠ 4 ins. deep. ↗^{2} (gale) p. ● ✱
2	·46	29·39	50·1	47·8	42·7	53·1	2·2	2·1	·306	·281	84	85	W 2	WNW 7	10	4	·450	Mild a. ●^{2} ↗^{2} < p.
3	·64	30·09	40·3	44·5	38·7	48·9	1·2	3·7	·225	·216	91	73	NNW 4	N 3	10	10	·110	< n. ▲^{2} a. ●^{2} ▲^{2} showers p.
4	29·93	29·99	50·0	44·1	42·9	50·1	1·9	1·3	·312	·260	87	89	W 4	WNW 6	10	2	·100	●^{0} ≋^{0} a. ↗ all day. Warm.
5	30·20	30·02	44·1	44·3	39·3	45·5	1·5	2·2	·256	·243	88	83	W 2	S 4	5	6	·470	Fine a. Rumbling noises all day.
6	29·40	29·22	52·1	50·8	39·3	53·2	1·1	1·7	·360	·328	92	88	W 10	WSW 10	10	10	·800	↗^{2} ●^{2} all day. [Squally ↗ p. <
7	·29	·43	43·3	42·9	39·6	52·9	1·2	2·5	·254	·224	91	82	W 2	NW 5	10	10	·290	≋^{0} a. ●^{2} most of day. ↗^{2} <
8	·80	·75	46·3	46·1	38·0	47·1	1·2	0·8	·285	·293	92	94	WNW 5	NW 6	3	10	·470	● showers. ↗
9	·37	·30	46·5	38·1	37·4	46·9	2·2	1·0	·266	·209	84	91	NNW 5	N 9	7	10	·560	● a. ✱ ● (sleet) ▲ ꓘ p. < n.
10	29·19	29·25	37·8	37·8	33·9	45·8	2·7	1·4	·177	·200	78	89	N 9	N 7	8	10	·200	↗^{2} < ✱ a. ↗^{2} ▲ ✱ ● (sleet)
11	28·91	28·39	35·3	45·1	33·5	47·1	1·2	0·8	·183	·281	89	93	ESE 5	W 8	10	10	·690	●^{2} a. ✱ ● (sleet) ↗^{2}. [p.
12	29·04	29·39	38·3	37·5	33·2	47·1	2·9	2·4	·177	·179	76	80	N 3	N 3	8	10	·220	Bar. 28·19, 1a. Mild a. <. ✱ p. ⊠
13	29·81	30·08	31·1	31·1	29·4	41·3	1·0	2·1	·150	·126	85	71	NE 2	N 1	6	3	·020	⊠ ⊔^{2} a. ✱^{0} p. ⊔^{2} Ⓤ
14	30·12	30·03	24·1	35·7	23·1	40·8	3·1	1·7	·049	·178	38	84	NNE 4	NNE 3	2	8	—	✱ ⊠ ⊔^{2} a. Squally ↗ p. Ⓤ
15	29·94	29·84	39·1	42·1	33·8	44·4	2·3	1·8	·194	·230	82	86	SSE 3	WSW 3	10	10	·220	⊠ ✱ ●^{0} <.
16	29·83	29·88	45·1	41·9	39·7	45·3	2·7	1·8	·240	·228	80	87	S 3	SSW 3	10	10	·180	≋^{0} ● showers. Mild.
17	30·02	30·16	37·8	39·5	37·1	42·7	1·5	2·4	·198	·196	88	81	NNE 2	ENE 2	10	5	—	≋^{0} Ⓤ.
18	·25	·33	38·5	39·1	36·1	40·5	2·4	3·0	·187	·182	81	77	S 3	S 8	10	10	—	∞^{0} p. Squally ↗^{2}.
19	·30	·23	39·8	42·0	36·7	42·7	1·7	0·9	·211	·247	87	93	S 4	S 3	10	8	·220	Squally ↗. ∞ Lunar ⌒ 9p.
20	·36	·31	39·8	40·8	38·4	45·3	2·7	1·7	·193	·219	79	87	NNW 2	Calm 0	6	8	·040	
21	·16	30·24	41·1	43·1	38·2	47·5	2·1	4·0	·214	·198	83	71	SW 3	N 3	10	1	·300	
22	30·23	29·83	41·8	40·0	35·1	45·2	2·7	1·0	·211	·226	80	92	SW 3	WNW 7	8	10	·230	●^{0} a. ●^{2} ↗^{2} p.
23	29·56	·10	41·0	38·7	36·3	41·9	1·0	1·6	·235	·204	92	87	SSW 3	N 10	10	10	1·140	Rumbling noises a. ●^{2} ↗^{2} p., force
24	·29	29·51	34·8	39·1	32·7	41·4	1·9	3·0	·164	·182	82	77	N 8	N 4	5	5	·400	✱ ⊠ ↗^{2} <. [12 at 5p. ✱ <
25	·01	28·98	46·2	42·1	31·7	46·9	2·2	5·0	·263	·175	85	66	WSW 6	WNW 11	10	5	·390	ꓘ n. ●^{2} a. ↗^{2} ✱^{2} ▲^{2} ꓘ p.
26	·23	29·10	41·1	46·2	34·9	47·6	1·4	0·2	·228	·308	89	99	WSW 5	W 6	10	10	·200	ꓘ a. ✱ showers. ↗^{2} (gale) ꓘ
27	·35	·57	41·3	40·8	33·7	47·0	1·5	3·7	·229	·184	88	72	NW 6	NNW 7	7	4	·300	ꓘ a. ↗ ✱ ▲^{2}. [n
28	29·48	29·56	40·1	42·3	34·7	46·8	1·3	4·2	·221	·189	89	71	NNW 2	S 3	10	10	1·240	✱^{2} ●^{2} (sleet) a. ✱^{2} showers p. [Squally ↗.
Mean	29·667	29·653	40·7	41·9	35·6	46·2	1·9	2·1	·220	·224	83·8	83·4	3·9	5·3	8·4	7·8	9·810	

Dundee.—February 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·37	29·12	30·7	33·9	22·6	34·5	0·2	0·2	·167	·191	97	98	NW 1	NW 6	10	10	·210	✱ ● (sleet) ✱ 2p.—6p.
2	·35	·36	45·7	45·5	33·3	48·8	1·1	2·5	·282	·248	93	82	W 2	W 2	10	10	·210	● showers noon—6p.
3	·43	·90	39·5	38·5	37·0	46·3	1·0	2·1	·222	·192	92	83	W 4	W 2	0	7	·010	● n. ● ▲ showers during day.
4	29·86	·79	43·5	41·6	38·0	48·7	0·8	1·0	·264	·242	94	93	W 2	W 1	10	10	—	Dull day.
5	30·07	·93	37·2	37·7	34·0	42·7	1·7	0·7	·189	·212	85	94	W 1	W 2	10	10	·020	Dull day. ●^{0} showers 4p.
6	29·35	·03	48·5	50·0	37·0	50·7	2·0	1·3	·292	·327	86	91	SW 10	SW 10	10	10	·200	↗ n. ↗ ● during day.
7	·11	·20	45·2	40·9	40·5	52·8	0·7	1·3	·285	·229	95	90	SW 2	W 2	10	10	·110	● 8a.—2p.
8	·59	·55	40·9	41·2	36·4	47·0	2·2	0·7	·211	·244	84	95	W 8	W 10	0	10	·080	● showers 3p. ↗
9	29·16	·12	40·7	39·3	37·2	46·6	0·5	1·2	·243	·217	96	91	W 1	W 8	10	10	·220	● showers n. and during day.
10	28·98	29·06	35·1	35·6	33·7	39·9	0·5	1·6	·195	·179	95	85	W 10	W 2	10	10	·070	↗ n. and during day. ●^{0} showers p.
11	·93	28·24	34·5	42·7	31·4	43·7	0·0	0·1	·200	·272	100	99	SE 1	SW 2	10	10	·800	✱ ● (sleet) n. and till noon, then ●.
12	28·83	29·21	36·0	34·1	33·4	43·7	1·4	1·4	·186	·169	87	85	NW 1	NW 2	10	10	·010	● ↗ (gale) n. ✱ ● (sleet) 9a.
13	29·66	·83	32·7	31·1	30·5	38·9	2·1	1·2	·142	·145	76	83	W 1	NW 1	5	10	·010	✱^{0} ▲^{0} showers.
14	·96	·97	28·9	27·9	25·5	36·9	1·1	0·3	·127	·144	81	94	NW 1	NW 1	5	7	—	
15	·92	·83	32·5	35·3	25·1	35·3	0·5	0·6	·174	·195	94	95	SE 1	SE 1	10	10	·250	✱^{0} noon—1p. ●^{0} from 6p.
16	·80	29·89	37·0	36·4	34·2	39·2	0·0	0·4	·220	·207	100	96	SE 1	SE 12	10	10	·830	● n. and day. ↗^{2} (gale) from 5p.
17	29·91	30·08	36·4	35·3	34·3	36·8	0·4	0·4	·207	·199	96	97	SE 12	SE 10	10	10	·290	● ↗^{2} (gale) n. and during day.
18	30·23	·28	35·8	33·1	32·4	37·7	1·2	0·6	·189	·176	90	93	SE 1	NW 1	5	10	—	Dull day.
19	·22	·14	32·5	35·6	31·1	37·4	1·4	1·1	·154	·189	83	90	SW 2	SW 6	10	10	—	Dull day.
20	·20	·17	37·8	38·6	35·2	44·9	0·3	0·1	·220	·231	98	99	W 1	W 1	10	10	·030	Dull day. ∞
21	·02	30·07	39·1	36·8	34·8	44·8	0·2	0·8	·235	·202	98	93	W 1	W 2	10	10	—	Cloudy day. ♛
22	30·10	29·78	33·8	38·5	29·2	43·0	1·3	2·4	·168	·187	86	81	W 1	W 4	7	10	—	∞
23	29·48	28·92	40·8	38·7	36·9	44·8	0·8	2·2	·237	·193	94	83	SW 1	SW 8	10	10	·230	● a. ↗ (gale) from 2.30p. ♛
24	·13	29·36	34·5	32·9	32·2	39·3	1·1	0·5	·178	·177	88	94	W 4	W 2	5	5	·080	✱ showers n. and during day.
25	·01	28·88	37·0	37·8	32·2	47·7	0·4	0·3	·212	·220	96	98	SW 8	SW 1	10	10	·200	Squally. ● showers from 6p.
26	·09	29·09	38·5	40·9	34·5	47·8	0·5	0·0	·223	·256	96	100	SW 1	SE 2	10	10	·110	● n. and till 11a., and from 6p.
27	·20	·46	41·1	35·1	34·4	46·2	3·4	0·6	·191	·193	75	94	SW 6	W 4	5	7	·180	Squally, with ✱ ● (sleet) ✱ ● [showers. ꓘ noon
28	29·41	29·49	41·0	36·5	33·5	42·3	1·6	1·0	·223	·197	87	92	W 2	SW 1	10	5	·320	
Mean	29·548	29·527	37·7	37·6	33·2	43·2	1·0	1·0	·208	·208	90·8	91·7	3·1	3·8	8·3	9·3	4·470	

Glasgow.—February 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·40	29·22	33·1	45·3	29·3	45·3	1·1	1·5	·166	·268	88	89	SW 1	W 3	10	4	·715	✱ a. and 2p. ●^{2}. ⊠.
2	·39	·30	48·1	46·2	44·7	49·6	0·6	2·2	·321	·263	96	85	SW 1	SW 2	10	8	·300	Overcast, with ●^{2}.
3	·52	·94	41·4	39·9	38·8	47·0	3·3	2·8	·196	·192	76	78	W 2	W 2	4	2	·018	Fine day.
4	29·88	·86	45·7	43·2	39·7	49·5	1·0	2·5	·285	·226	94	81	S 1	SW 2	10	9	·065	Overcast. ●^{0} showers.
5	30·08	·93	39·8	39·6	36·9	44·3	1·8	1·7	·209	·210	86	86	SW 1	S 2	10	0	·172	Fine day.
6	29·37	·15	47·9	50·9	39·0	50·9	1·1	1·3	·306	·340	93	91	SW 4	SW 4	10	10	1·100	Overcast and squally, with ●^{2}.
7	·15	·30	45·4	39·6	39·6	52·4	1·1	1·5	·278	·213	92	88	SW 2	SW 2	10	4	·335	Overcast, with ●^{2}.
8	·70	·66	42·6	43·4	39·4	45·3	2·5	1·5	·221	·249	82	88	SW 2	SW 3	1	10	·320	Cloudy, with ●^{0} showers.
9	·28	·18	42·8	38·5	38·5	45·3	1·4	0·8	·245	·217	89	93	SW 3	W 4	8	10	·410	Cloudy, with ●^{2} showers. < 11p.
10	29·07	29·09	38·7	38·6	35·1	40·7	3·3	2·3	·174	·190	74	81	W 4	SW 2	9	10	·430	✱^{0} ▲^{2} ●^{2} showers. T 10a. ↗ (gale).
11	28·85	28·30	37·0	42·3	35·3	48·1	0·8	1·4	·204	·240	93	89	NE 1	SW 4	10	10	1·053	Overcast, with ●^{2}. Squally ↗ (gale).
12	28·91	29·24	37·7	33·2	32·7	43·5	3·9	0·7	·157	·175	70	92	NW 2	W 1	5	9	·044	↗ (gale) till 4a. ✱^{0} ●^{0} ▲ showers.
13	29·70	·85	34·1	34·0	31·1	39·8	2·4	1·9	·149	·158	76	80	SW 1	N 1	0	2	·039	✱^{0} ●^{0} ▲^{0} showers. Ⓤ Ⓤ 8p.
14	·95	·92	27·4	32·9	27·1	34·2	0·4	3·1	·137	·126	92	68	Calm 0	E 1	10	10	·025	≋^{0} ⊔ a. Dull and overcast.
15	·85	·77	32·3	35·5	30·7	35·6	1·3	0·5	·154	·198	84	95	NE 1	E 1	10	10	·303	✱^{0} a. Overcast, with ●^{0}.
16	·72	29·75	39·1	40·5	35·0	41·6	0·3	0·5	·233	·241	97	96	E 1	E 2	10	10	1·454	Overcast, with ●^{2}.
17	29·83	30·02	36·1	35·9	34·8	40·9	0·3	0·7	·207	·198	97	94	NE 1	NE 1	10	10	·105	● a. Overcast, with ✱^{0} ●^{0} (sleet) [● p.
18	30·19	·24	35·9	35·0	34·0	38·5	2·1	3·1	·174	·147	83	71	SE 1	S 1	10	9	—	Overcast.
19	·21	·15	33·6	37·1	31·4	40·4	2·3	1·8	·148	·186	77	84	S 1	SW 1	10	10	—	
20	·22	·14	39·6	40·2	36·9	41·1	1·5	0·5	·213	·239	88	96	SW 1	S 1	10	10	·040	Dull and overcast. ●^{0}.
21	·03	30·08	39·8	40·1	38·7	44·4	1·0	1·7	·225	·214	92	86	SW 1	SW 1	6	0	—	Fine day. ♛ 7p.
22	30·10	29·75	36·6	40·2	33·9	43·4	0·3	2·0	·211	·209	98	85	N 1	S 2	10	9	·010	≋^{0} (mist) a. ●^{0} shower.
23	29·47	·01	41·9	39·3	38·7	47·0	1·5	2·4	·235	·194	89	81	SW 2	SW 3	10	8	·440	Overcast. ●^{2} in afternoon.
24	29·17	29·40	34·2	33·9	32·7	39·7	1·4	0·8	·170	·179	85	91	SW 2	S 1	4	5	·415	●^{0} ▲^{0} ✱^{2} showers. ⊠
25	28·98	28·94	41·9	39·0	33·9	49·0	0·9	1·3	·246	·212	93	90	SW 2	W 5	10	10	·321	Cloudy, with squally ↗ (gale) ●^{2}.
26	29·10	29·02	42·6	49·4	37·1	49·4	0·8	1·4	·256	·317	93	90	SW 2	SW 4	10	10	·430	Overcast, with ●^{2}. ≋^{0} (mist). [< p.
27	·27	·52	41·2	36·3	35·6	49·7	4·3	1·3	·177	·190	68	89	SW 2	SW 2	4	4	·117	Cloudy, with ●^{0} ▲^{0} showers.
28	29·40	29·46	39·5	39·9	35·5	41·9	1·6	2·8	·211	·192	87	78	SW 2	S 2	10	4	·520	Overcast, with ●^{0}. ✱^{0} ●^{0} (sleet) [2p.
Mean	29·563	29·542	39·1	39·6	35·6	44·2	1·6	1·6	·211	·214	86·9	86·3	1·6	2·1	8·3	7·4	9·181	

Wolfelee.—February 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

1	28·97	28·74	28·2	45·0	26·0	46·0	0·1	2·9	·152	·235	98	79	SW 0·5	SW 4	3	2	·110	Clear and frosty a. ✱ ● in after[noon.
2	28·99	28·94	47·6	45·0	43·5	49·0	1·4	2·4	·295	·245	90	82	SW 5	SW 4	7	9	·460	Blowy. ● p.
3	29·09	29·55	41·0	36·5	36·0	46·0	1·9	1·9	·217	·181	85	83	W 3	SW 0·5	5	0	·030	● showers a. Fine and clear p.
4	·47	·43	43·0	43·0	36·0	48·0	0·9	2·4	·257	·226	93	82	SW 4	SW 2	9	5	·060	●^{0} showers.
5	·64	29·50	36·5	38·0	34·	43·5	1·4	0·9	·189	·210	88	92	SW 0·5	SW 2	2	0	—	Fine and clear.
6	29·04	28·81	45·0	48·5	35·5	50·5	0·9	0·9	·277	·319	93	93	SW 10	SW 10	10	10	—	Stormy day.
7	28·78	28·86	46·0	43·0	42·0	52·0	1·2	2·4	·283	·226	92	82	SW 0·5	W 8	10	6	1·700	● all day. ↗ p.
8	29·25	29·24	39·5	42·0	38·0	44·0	2·4	2·4	·196	·218	81	82	W 4	W 6	3	4	·820	Cold and blowy all day.
9	28·87	28·81	42·0	39·0	38·5	45·0	1·4	1·4	·237	·210	89	89	W 4	SW 6	9	7	·210	Dull, with ●^{0} a. ● showers p.
10	·66	28·60	38·5	39·5	38·0	44·0	1·4	1·9	·205	·205	88	85	SW 8	SW 6	8	9	·410	↗ ● a. Dull p.
11	·42	27·90	39·0	36·5	36·5	43·0	1·4	0·9	·210	·198	89	92	SW 10	SW 8	10	10	·280	Stormy throughout.
12	28·44	28·80	37·0	32·8	32·8	39·0	2·4	0·7	·175	·172	80	92	SW 10	SW 10	3	5	1·750	Fine a. ✱ during day.
13	29·23	29·36	32·5	32·5	32·5	38·0	0·4	0·4	·177	·177	96	96	SW 0·5	SW 4	2	8	·040	Clear and frosty. ✱^{0} at night.
14	·47	·47	32·5	28·0	19·0	38·2	0·4	0·9	·177	·125	96	82	SW 0·5	SW 0·5	2	4	—	Clear and frosty throughout.
15	·41	·36	32·0	36·5	28·0	37·0	0·9	0·9	·160	·198	88	92	SW 0·5	SE 0·5	10	7	·150	Dull a. and p. ≋^{0} (mist) p.
16	·30	·35	38·5	36·5	36·0	41·0	0·4	0·9	·225	·198	97	92	SW 0·5	S 6	10	10	1·160	● a. Blowy, with ● p.
17	·38	·56	34·0	33·0	32·0	36·8	0·9	0·9	·178	·169	90	90	S 6	S 4	10	10	·230	Stormy a. Clear and frosty p.
18	·76	·82	27·5	27·0	27·0	35·0	0·4	0·4	·142	·133	92	91	SE 0·5	SE 0·5	5	3	—	
19	·78	·71	30·0	30·0	24·0	36·0	0·4	0·6	·155	·150	93	90	SW 2	SW 0·5	3	5	—	Cold and clear a. ≋^{0} (mist) p.
20	·75	·67	36·0	36·5	30·0	41·5	1·6	0·9	·182	·198	86	92	SW 0·5	SW 0·5	7	1	—	Fine a. ≋^{0} (mist) p.
21	·59	·61	34·8	35·5	34·0	40·0	2·2	0·9	·159	·191	79	92	SW 0·5	SW 0·5	10	2	—	Dull, with ≋^{0} (mist) a. Fine p.
22	·65	29·36	34·5	37·0	23·0	41·0	2·9	1·4	·144	·193	73	88	SW 0·5	SW 4	3	3	·010	Fine and clear. Blowy p.
23	29·06	28·65	40·5	36·0	36·0	45·0	0·9	0·9	·233	·195	93	92	SW 0·5	SW 0·5	10	5	1·020	Dull a. ●^{2} in afternoon. ● showers [n.
24	28·79	·95	34·0	32·5	31·0	43·0	2·4	1·4	·148	·149	76	82	W 4	SW 4	10	8	·500	Stormy a. ✱^{2}. ● showers p.
25	·62	·43	36·5	40·5	31·0	48·5	0·9	0·9	·198	·233	92	93	SW 6	SW 6	10	6	·410	↗ ● a. ● showers p.
26	·68	28·69	42·5	38·0	36·0	52·0	0·9	1·9	·252	·192	93	84	SW 6	SW 8	7	10	·220	Blowy, with ● throughout.
27	28·89	29·15	40·5	35·0	34·6	48·9	3·4	1·6	·186	·172	74	84	SW 4	SW 0·5	6	2	·100	Blowy a. Fine and clear.
28	29·00	29·07	36·8	36·0	34·0	48·9	1·0	1·6	·199	·182	92	86	SW 6	SW 2	8	3	1·490	Stormy, with ↗ ● a. Fine p.
Mean	29·142	29·120	37·4	37·1	33·0	43·6	1·3	1·3	·200	·196	88·4	87·8	3·5	3·9	6·9	5·5	11·160	

Scarborough.—February 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·50	29·30	31·6	46·3	29·8	46·9	0·6	0·2	·162	·309	92	99	NW 2	W 2	0	10	·260	✳ during day. Much warmer *n*.
2	·55	29·50	50·4	45·4	41·6	52·0	0·4	1·2	·356	·275	97	92	SW 3	SW 6	8	6	—	Gusty all day.
3	29·62	30·05	44·3	42·4	36·4	48·1	2·2	2·2	·242	·225	83	83	NW 3	NW 3	0	0	—	Bright and gusty all day.
4	30·01	29·95	43·6	42·6	37·2	49·8	1·6	0·2	·248	·269	87	98	W 4	W 2	3	10	—	Cloudy all day.
5	30·14	30·12	39·8	40·2	35·2	43·8	0·8	0·8	·229	·232	94	93	W 2	W 6	10	4	—	Dull, then cloudy and gusty.
6	29·75	29·34	42·2	45·6	39·2	55·1	0·2	1·3	·265	·275	98	90	SW 3	SW 8	10	6	—	Dull early *a.*, then bright. ⸝ 2 (gale) [*n*.
7	·29	·45	54·2	43·2	40·3	**55·2**	1·1	0·5	·388	·268	93	96	W 6	SW 8	8	10	·160	Squally ⸝ (gale) all day.
8	·77	·83	44·6	42·4	39·2	48·9	3·6	0·8	·218	·254	74	94	NW 4	W 2	0	6	—	Cloudy and gusty all day.
9	·43	·34	44·8	42·6	40·1	47·2	1·6	0·6	·260	·260	88	95	NW 3	SW 6	10	2	·080	● 0 showers.
10	·23	29·21	43·6	39·3	37·5	46·7	0·8	0·3	·266	·235	93	98	NW 6	W 4	10	10	·460	● 2 most of day.
11	29·06	28·57	42·6	43·4	38·6	50·3	1·2	1·7	·247	·244	90	87	W 3	SW 8	10	10	·100	⸝ (gale) all day.
12	28·82	29·28	41·8	37·4	33·6	43·6	1·8	1·2	·226	·199	86	90	W 6	SW 4	4	4	·010	Dull and gusty.
13	29·68	·78	37·3	34·6	29·8	42·7	3·2	3·2	·164	·142	74	70	W 4	W 3	0	0	—	Bright all day.
14	·94	·97	35·3	36·7	27·0	38·6	2·9	1·6	·152	·186	73	86	NW 3	W 3	2	3	—	Brilliant *a.*, cloudy *p*.
15	·95	·87	34·8	36·8	29·2	37·9	0·6	1·4	·189	·190	94	89	E 1	Calm 0	10	10	·150	✳ storms, then ≋.
16	29·83	29·93	40·6	38·6	35·6	43·7	0·2	0·3	·249	·228	98	97	SW 2	SW 2	10	10	·690	● all day.
17	30·00	30·06	36·3	34·6	31·8	38·7	0·1	0·8	·213	·184	99	93	S 2	SE 2	10	10	·270	✳ storms.
18	·29	·39	34·9	28·6	28·6	36·4	2·5	0·6	·156	·139	76	89	SE 4	SE 2	8	0	—	Cloudy all day.
19	·37	·29	29·8	26·4	25·6	35·9	0·0	0·0	·166	·143	100	100	SE 3	Calm 0	0	0	—	Brilliant all day.
20	·30	·21	29·7	30·1	**24·6**	37·0	0·0	0·0	·165	·168	100	100	SE 1	SE 1	0	0	—	Brilliant all day.
21	·12	30·10	27·0	30·4	26·3	38·2	0·0	0·0	·147	·170	100	100	S 2	Calm 0	10	0	—	≋ *a.* and *p*. ⊔
22	30·16	29·89	36·3	33·4	29·1	43·1	0·3	0·4	·208	·182	97	96	Calm 0	SE 1	10	10	—	≋ all day. ⊔
23	29·65	·16	34·2	38·6	32·4	42·8	0·2	1·4	·193	·206	98	89	NW 2	SW 3	0	0	·010	Brilliant *a.*, cloudy *p*.
24	·29	·52	38·9	39·8	35·4	41·9	1·4	0·8	·208	·229	90	94	SW 3	SW 2	0	0	·010	✳ ● (sleet).
25	·30	·11	38·6	44·7	36·4	52·3	0·6	2·6	·222	·238	95	81	S 6	NW 3	10	10	·140	Overcast and gusty, with ● 0.
26	·29	·28	46·2	48·4	38·8	53·6	1·2	1·2	·284	·309	92	91	SW 3	SW 3	4	0	—	Brilliant most of day.
27	·42	·68	46·7	42·1	36·4	48·4	2·4	0·8	·263	·251	83	93	SW 4	SW 3	6	10	·180	Cloudy, with ● .
28	29·62	29·67	38·7	40·1	37·2	45·6	1·4	1·7	·207	·214	89	86	SW 2	SW 4	0	3	·030	Cloudy, with ● 0.
Mean	29·692	29·673	39·6	39·1	34·0	45·2	1·2	1·0	·225	·222	90·5	91·8	3·1	3·3	5·5	5·1	2·550	

Cronkbourne (Douglas), Isle of Man.—February 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·56	29·45	38·3	50·0	34·5	50·7	2·1	1·7	·193	·317	83	88	WSW 3	W 6	10	8	·496	⸝ 2 *a.* ● 2 noon—3*p*. Squally ⸝ *n*.
2	·61	29·56	48·7	49·0	46·7	50·0	0·4	1·2	·334	·317	97	92	SW 5	WSW 7	10	10	·144	⸝ ● *a.* Dull day. Squally ⸝ ● [from 3*p*.
3	29·79	30·13	44·0	42·8	41·2	49·3	2·7	2·3	·230	·227	79	83	WNW 5	SW 4	0	4	·011	⸝ *a.* Fine day.
4	30·07	·05	47·0	46·5	40·3	51·5	1·0	2·3	·298	·263	93	83	WSW 5	W 2–3	10	2	·050	⸝ *a.* Overcast *a.* Cloudy *p*. ● 6*p*.
5	30·21	30·10	42·7	44·0	38·5	47·5	2·3	0·5	·226	·277	83	96	WNW 1	S 5	10	6	—	⸝ *a.* Dull *a.* Fine *p*.
6	29·70	29·47	47·9	50·0	43·2	50·0	0·7	1·0	·315	·334	95	93	SW 6–7	WSW 5–6	10	10	·230	Overcast, with squally ⸝ . ● from 4*p*.
7	·40	·48	50·8	47·8	47·8	**54·4**	1·0	1·8	·347	·288	93	87	SW 6–7	W 5	10	6	·342	Overcast, with squally ⸝ ● .
8	·95	·90	44·1	44·8	41·7	48·4	2·8	2·8	·229	·235	78	79	WSW 5	WSW 6	0	4	·287	Fine day, with squally ⸝ . ● *n*.
9	·45	·47	43·9	45·0	42·0	47·8	0·4	3·0	·278	·253	97	78	WNW 3–4	WSW 7–8	10	10	·061	● till 11*a*., then fine. Squally ⸝ *n*.
10	·36	29·26	44·6	41·7	40·8	46·8	3·3	1·1	·224	·241	76	92	W 7–8	W 3	7	10	·630	Cloudy, with squally ⸝ . ● 2 *n*.
11	·06	28·62	49·0	45·0	41·7	50·4	1·2	1·8	·317	·257	92	86	WSW 6	WSW 6–8	10	10	·158	● till 11*a*. Squally ⸝ . Stormy, with
12	·17	29·41	39·8	37·0	36·5	45·0	3·7	1·8	·176	·186	72	85	WNW 8	W 5–6	7	7	·003	⸝ ✳ showers. [● 2 *n*.
13	·82	·92	41·3	37·2	36·0	46·5	3·2	0·4	·197	·214	76	96	W 3	NW 2	1	3	·017	Very fine.
14	·99	·94	38·3	41·0	30·7	41·2	3·6	1·7	·166	·221	71	86	NNE 2	ESE 2	4	10	·204	⸝ *a.* Fine till 11*a*., then overcast.
15	·89	·82	44·7	45·4	39·1	45·5	0·6	0·6	·281	·290	95	96	SSE 2	SSE 3	10	10	·534	Overcast. ● 0 showers. [with ● 0.
16	·79	29·75	44·6	45·3	43·0	46·3	0·4	0·3	·285	·295	97	98	SSE 1	SE 5	10	10	**1·163**	Overcast, with ● . Squally ⸝ ● 2 *p*.
17	29·87	30·01	44·9	39·4	39·4	46·0	1·5	0·4	·263	·233	89	97	NW 3	E 3	8	10	·013	● *a.* Dull day.
18	30·22	·31	38·4	36·8	35·0	39·7	3·4	1·6	·169	·188	73	87	ESE 3	ESE 5	10	8	—	Dull day.
19	·30	·27	39·8	38·0	34·5	41·0	4·6	2·2	·161	·187	65	81	SSE 3	SSW 3	4	8	—	Fine day.
20	·30	·23	40·8	35·0	33·0	43·7	1·5	1·0	·223	·184	88	90	S 2	SSE 2	8	4	—	Dull day. ⸝ *p*.
21	·14	30·23	37·0	40·5	**30·5**	44·5	0·5	1·2	·210	·226	96	90	Calm 0	WSW 1	9	9	·002	⸝ *a.* Overcast, with ≋ 0 (mist).
22	30·17	29·93	38·2	41·5	**30·5**	44·2	0·8	1·3	·214	·234	94	90	NNE 1	SW 3	10	6	·001	⸝ *a.* Overcast *a.* ≋ 0 (mist). Cloudy
23	29·64	·26	44·4	42·2	41·4	47·2	0·7	3·0	·276	·209	95	78	SW 4	W 4–5	10	0	·230	Overcast *a.* ⸝ ● *p*. Ш 2. [*p*.
24	·41	·58	39·8	40·0	37·0	43·0	2·4	2·5	·199	·198	81	80	WNW 5	WSW 4–5	3	3	·443	⸝ *a.* Fine day.
25	·20	·16	46·5	47·2	38·5	52·5	0·5	3·2	·304	·251	96	78	SW 6	WSW 7	10	4	·041	Dull and overcast, with squally ⸝ .
26	·33	·30	47·0	48·0	42·1	49·5	0·4	0·9	·313	·312	97	94	WSW 4	SW 7	10	10	·152	Overcast. Squally ⸝ ● *p*.
27	·47	·70	43·6	39·7	37·2	48·0	2·5	2·2	·230	·202	81	82	WSW 4–5	WSW 4	9	3	·159	Dull, with ● 2 showers *a.* ● ▲
28	29·56	29·62	43·5	44·5	37·2	46·0	2·1	1·8	·237	·253	83	87	SW 5	SSW 4–5	7	10	·255	⸝ *a.* Fine day. [showers *p*.
Mean	29·729	29·712	43·3	43·0	38·6	47·0	1·8	1·6	·246	·245	86·3	87·6	3·9	4·4	7·8	7·0	5·626	

Stonyhurst.—February 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·33	29·22	34·0	44·4	25·2	44·5	2·0	0·4	·156	·284	79	98	WSW 1	WSW 5	8	10	·350	✳ ▲ ● showers.
2	·41	·37	48·4	47·0	44·2	49·5	1·0	0·6	·315	·308	93	96	WbyS 7	SW 3	10	10	·140	Overcast, with squally ⸝ ● showers.
3	·51	·87	42·6	40·1	39·9	48·9	2·4	2·6	·223	·197	82	79	WSW 3	W 3	4	0	·028	Cloudy, then fine and clear.
4	·90	·78	43·0	46·7	38·2	49·2	2·0	0·4	·234	·310	84	97	SWbyW 2	WSW 5	10	10	·106	Overcast, with ● . Squally *p*.
5	·96	·92	40·2	37·3	36·5	46·8	0·3	1·0	·243	·203	97	92	Calm 0	Calm 0	10	8	·005	≋ *a.* Overcast, then fine.
6	·56	·30	44·3	50·6	35·4	50·6	1·3	1·4	·261	·335	90	91	SWbyS 3	SWbyWS	10	10	·350	Overcast and squally. ● *p*.
7	·27	·23	50·0	48·7	48·7	**52·0**	1·5	1·0	·322	·319	90	93	SWbyS 5	W 7	10	10	·100	Overcast, with squally ⸝ . ● showers
8	·68	·67	41·0	42·9	40·0	48·8	1·3	1·9	·229	·235	90	85	WbyS 4	WSW 5	5	9	·580	Squally *p*. [*p*.
9	·22	·27	44·0	44·0	41·6	45·5	1·0	2·8	·265	·228	92	78	SWbyS 3	WSW 5	10	10	·220	Overcast and squally.
10	29·14	29·05	43·3	39·9	39·5	44·0	3·1	1·3	·216	·220	77	90	WbyS 6	W 4	10	10	**1·537**	Overcast, with squally ⸝ ● .
11	28·88	28·44	48·0	47·8	36·4	49·3	0·8	3·8	·314	·245	94	74	WSW 7	SW 8	10	10	·100	● 2 *a.* Overcast, with squally ⸝ ● .
12	28·87	29·13	39·0	37·9	34·2	47·8	2·7	3·4	·186	·167	79	73	WbyN 8	W 4	10	9	·128	▲ showers *a.* Distant T 2*p*.
13	29·55	·64	36·6	38·4	34·0	41·0	2·0	1·9	·180	·195	83	85	Calm 0	W 2	1	9	·005	Fine day. [9*p*.
14	·77	·74	30·0	33·5	28·2	38·9	2·5	1·5	·106	·161	63	84	NWb.W 1	Calm 0	0	10	·038	Fine, then overcast. ≋ 0 (mist). ✳ 0
15	·69	·64	33·0	38·0	31·4	39·0	1·0	0·6	·167	·216	89	95	NEbyN 1	NEbyN 1	10	10	·043	Overcast, with ● ≋ 0 (mist).
16	·59	·61	39·8	42·5	37·6	43·6	0·8	0·6	·228	·259	94	95	Calm 0	NEbyN 1	10	10	·930	Overcast, with ● ≋ 0 (mist).
17	·67	29·77	38·7	33·0	33·0	43·0	0·9	0·7	·218	·173	93	92	SEbyE 1	N byE 2	10	10	·270	✳ ● all day.
18	29·99	30·12	33·9	29·8	29·0	35·0	2·4	1·8	·148	·119	76	72	E 2	E 1	10	0	—	Cloudy, then fine. Clear and frosty *p*.
19	30·12	·08	28·8	29·7	26·2	35·4	2·8	1·7	·088	·120	**56**	73	SEbyS 2	Calm 0	9	0	—	Fine and frosty. ≋ 0 (mist).
20	30·08	30·00	25·5	31·4	**21·9**	37·5	0·8	2·0	·111	·131	81	74	SbyW 1	E by S 1	7	10	—	≋ 0 (mist). Fine and frosty.
21	29·91	29·93	29·6	33·2	25·7	39·1	1·2	0·6	·132	·176	81	92	Calm 0	Calm 0	10	7	—	Overcast, then fine. ≋ 0 (mist).
22	·95	·74	29·3	35·0	27·8	41·6	1·3	0·7	·126	·190	78	93	WbyN 1	WNW 1	9	10	—	⸝ ≋ *a.* Overcast *p*.
23	·47	·02	36·8	44·0	32·9	44·9	0·9	1·3	·201	·259	93	90	SSW 2	WbyS 4	10	10	·460	Squally, with ● showers *p*. Ш 10*p*.
24	·13	29·34	40·0	38·0	35·4	44·0	3·0	1·8	·189	·194	76	85	W 4	WbyS 2	9	5	·410	▲ showers in afternoon.
25	·10	28·95	38·0	45·8	34·2	50·6	0·9	1·6	·210	·272	92	89	S byW 3	WbyS 5	10	10	·450	● *a.* Squally, with ● showers *p*.
26	·14	29·17	42·4	49·0	42·1	49·7	0·9	1·8	·252	·303	93	87	SW 3	SW 3	10	10	·149	Overcast, with ● .
27	·24	·51	45·0	39·0	38·5	49·0	3·0	2·0	·233	·199	78	84	WSW 6	WSW 2	10	9	·097	Squally, with ▲ ● *a.* Fine *p*.
28	29·41	29·48	38·5	37·8	34·2	42·3	2·2	1·8	·190	·192	82	85	SSW 4	SWbyW 1	10	3	·290	Squally *a.* ● showers. Ш 8*p*.—10*p*.
Mean	29·519	29·500	38·7	40·2	34·7	44·7	1·6	1·5	·205	·222	84·1	86·5	2·9	2·9	8·6	8·2	6·786	

Hillington.—February 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·68	29·57	32·6	43·0	27·0	44·3	0·8	0·5	·168	·266	90	96	NW 1	SW 4	7	10	·210	⸝ ✳ 0 *a.* Fine and sunny. ● 2 6*p*.
2	·79	29·79	48·1	48·9	43·0	52·5	1·4	2·1	·302	·294	97	86	SW 4	SW 6	10	10	—	Overcast all day. ⸝ *p*.
3	29·82	30·17	47·1	39·0	38·9	49·5	2·4	2·3	·267	·193	83	82	SW 4	WNW 2	10	0	—	Fine and sunny.
4	30·27	·17	39·0	45·9	34·9	50·4	1·5	1·2	·208	·281	88	93	SW 2	SW 1	4	2	—	⸝ 0 *a.* Fine and sunny.
5	·27	30·27	41·8	33·9	33·2	47·5	1·2	0·2	·238	·190	91	98	W 1	SW 0·5	10	0	·010	Overcast all day. ≋ 0 (mist) *n*.
6	30·06	29·76	41·5	51·9	32·1	53·3	0·7	2·6	·246	·319	94	83	SW 3	SW 8	10	10	—	Overcast all day. ⸝ *p*.
7	29·65	29·60	52·1	52·5	51·0	**57·4**	2·4	2·8	·327	·322	83	81	SW 7	WSW 7	8	9	—	Fine and sunny. ⸝ . Angry sunset.
8	·99	30·06	42·2	40·0	39·9	53·4	3·6	2·3	·197	·201	75	82	W 5	SW 3	0	0	—	Very fine and sunny.
9	·72	29·64	41·0	41·3	37·6	52·3	2·1	1·9	·214	·220	83	85	SW 5	SW 5	10	0	·020	Overcast and blustering all day.
10	·53	·44	43·7	42·2	38·8	49·3	3·0	1·5	·222	·237	77	89	W 5	W 3	10	9	·030	Cloudy day. ⸝
11	·29	·06	50·1	50·2	42·2	53·6	2·2	3·6	·306	·275	84	77	W 5	W 9	10	10	—	Overcast, with ⸝ .
12	·18	·50	40·9	34·9	34·9	51·4	5·2	2·3	·160	·159	**62**	78	W 9	WNW 5	1	0	—	⸝ . Very fine and sunny.
13	29·78	29·93	35·6	33·0	30·9	43·3	2·0	2·2	·170	·143	82	76	NW 1	NW 1	0	0	—	⸝ *a.* Very fine and sunny.
14	30·03	30·07	32·4	24·9	24·9	41·4	0·9	0·4	·163	·119	89	90	NW 0·5	W 0·5	0	2	·010	⸝ 2 *a.* Very fine and sunny.
15	·06	29·97	34·2	38·0	24·9	41·8	0·4	0·0	·188	·229	96	100	SE 0·5	S 1	10	10	·110	✳ 0 ▲ 1.30*a*. ● most of day. ≋ 0
16	·00	30·00	40·0	42·5	36·1	45·6	0·5	0·1	·236	·270	96	99	S 0·5	SE 0·5	8	10	·150	Cloudy day. ● 0 *p*. [(mist) *p*.
17	·10	·04	35·9	34·4	32·8	42·6	1·1	1·7	·188	·166	91	83	SE 2	SE 4	10	10	·200	● most of day. ✳ 4*p*.
18	·30	·47	31·8	27·0	26·1	35·1	2·2	0·4	·132	·134	73	91	SE 4	E 1	4	0	—	⸝ *a.* ⊠ Fine and sunny.
19	·48	·42	29·9	26·8	22·0	38·8	0·4	0·3	·154	·136	94	94	SE 1	SE 0·5	0	0	—	⸝ 2 *a.* Very fine and sunny.
20	·41	·32	29·8	29·0	**21·2**	39·3	1·5	1·2	·126	·126	77	79	E 1	SSE 1	0	2	—	⸝ 2. Very fine and sunny.
21	·22	·20	29·9	27·0	23·0	38·2	1·0	0·3	·139	·137	84	93	S 0·5	NW 0·5	6	0	·010	⸝ 2. Very fine and sunny. Much cir.
22	30·25	30·11	28·7	26·8	23·9	41·4	0·6	0·3	·140	·136	89	94	SSE 0·5	E 0·5	10	0	·010	⸝ 2. Overcast, then fine.
23	29·96	29·47	27·8	40·0	21·3	42·5	0·5	4·0	·136	·226	90	92	SSE 0·5	SW 4	5	10	·100	⸝ 2. Overcast, then fine and sunny.
24	·48	·68	38·0	34·5	34·3	46·2	0·3	2·4	·218	·154	96	76	SW 3	NW 3	0	0	·030	⸝ 0. Fine and sunny. [● 7*p*.
25	·62	·33	36·7	50·0	30·3	50·4	1·0	2·2	·198	·305	91	85	SSW 1	SW 6	10	10	**·330**	● 8*a*.—1*p*.
26	·55	·58	47·1	51·7	45·8	53·4	1·5	2·1	·287	·329	89	86	WSW 4	SW 5	10	10	·040	Overcast all day. ● 0 9*a*.—noon.
27	·64	·86	46·2	38·8	38·7	54·9	0·6	1·2	·298	·212	96	90	SW 3	W 0·5	10	0	—	Fine *p*.
28	29·81	29·89	37·7	33·6	31·9	44·5	1·1	0·9	·204	·174	90	90	SW 0·5	W 0·5	10	0	·080	● 10.30*a*. Fair *p*.
Mean	29·891	29·869	38·6	38·6	32·9	46·9	1·5	1·4	·208	·213	86·8	87·4	2·7	3·0	6·5	4·4	1·340	

CHURCHSTOKE.—FEBRUARY 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·23	29·13	35·2	47·9	29·8	48·3	1·3	1·0	·179	·308	88	93	W 1	SW 2	6	10	·184	⊔
2	·37	·28	50·4	49·9	47·8	52·1	1·4	1·9	·329	·309	90	87	W 2	W 2	10	2	·035	Mild day.
3	·42	·77	43·8	39·6	38·8	50·7	3·5	1·9	·214	·205	74	85	W 1	W 1	6	8	—	Fresh and cool.
4	·77	·70	47·3	48·7	36·5	53·1	2·6	1·3	·265	·311	82	91	W 2	W 2	9	10	·028	Dull and mild.
5	·81	·66	39·6	34·7	33·2	49·1	1·3	0·8	·217	·185	89	93	Calm 0	W 1	10	1	·030	Damp day. ⊔
6	·49	·27	48·7	51·7	32·0	52·1	1·8	1·5	·298	·344	87	89	SW 4	SW 5	10	10	·010	Rough *n.* Dull and mild.
7	·19	·18	53·9	52·4	49·5	54·6	3·4	3·6	·325	·301	78	77	SW 5	WSW 5	9	6	—	Gusty ↗.
8	·61	·60	42·6	42·2	39·4	53·1	3·2	2·3	·208	·220	77	83	W 1	W 2	8	5	·060	
9	·74	29·20	42·6	43·8	41·2	50·1	1·9	4·9	·232	·188	86	65	WSW 4	W 2	8	2	·100	Squally ↗ ●.
10	29·12	28·90	44·4	45·8	42·5	47·5	3·0	1·9	·228	·265	78	86	W 2	SW 4	9	10	·470	↗ ●
11	28·84	28·51	49·7	47·4	43·0	51·0	2·8	4·5	·287	·228	81	70	W 5	WSW 10	10	10	·068	Squally ↗ 2 (trees blown down) *p.*
12	28·88	29·08	38·8	35·9	35·1	48·1	3·9	1·2	·165	·187	70	90	W 4	W 2	8	6	·018	Bright and cooler. ✳ ▲ *n.*
13	29·40	·53	39·2	29·4	29·0	41·1	3·1	0·5	·181	·148	76	92	NW 2	WNW 1	4	0	—	⊠ ⊔. Bright and sharp.
14	·56	·53	32·9	37·3	29·0	42·1	0·6	0·4	·174	·214	93	97	W 1	E 2	10	10	—	Clear, with cold wind. ⊔
15	·49	·42	40·8	42·8	37·0	47·9	0·7	1·9	·239	·234	95	85	E 2	E 2	8	10	—	Mild day.
16	·40	·41	41·2	44·3	39·0	46·5	0·9	1·2	·239	·264	93	91	E 2	E 1	10	10	·540	Dull, with ∞. ● at night.
17	·45	·52	40·0	33·7	33·4	45·3	0·3	0·4	·240	·185	98	95	SE 1	E 2	10	10	·374	Raw, with steady ● all day.
18	·74	·90	33·1	28·9	28·9	35·6	1·4	0·6	·159	·142	84	89	E 2	E 1	9	5	—	Dull and sharp. Snow on hills.
19	·92	·88	27·9	28·7	24·0	39·2	1·0	0·8	·121	·134	80	86	SE 2	ESE 1	1	0	—	⊔. Bright and sharp.
20	·85	·79	28·9	29·1	19·4	42·1	1·0	1·2	·130	·127	83	80	SE 1	Calm 0	1	0	—	⊔. ∞ on hills.
21	·72	·75	31·9	31·3	20·2	43·1	2·0	0·4	·136	·166	75	94	SE 1	SW 1	8	9	—	⊔. ∞ on hills.
22	·74	29·56	37·0	29·1	28·1	44·1	0·9	0·2	·202	·154	92	96	ENE 1	SE 1	10	6	—	⊔. ∞ 2 on hills.
23	·33	28·95	42·3	42·3	27·2	45·6	1·8	0·6	·231	·257	87	96	SW 4	SW 2	8	10	·370	⊔. Squally.
24	29·03	29·24	41·3	34·9	32·0	45·3	2·9	1·2	·202	·179	78	89	W 2	W 1	8	0	·165	Bright and fresh.
25	28·97	28·92	43·8	49·9	33·0	53·0	1·9	3·5	·243	·274	85	77	SSW 5	SW 4	10	4	·105	Squally ↗ ●.
26	29·00	29·07	48·7	50·1	44·2	55·5	1·3	2·9	·311	·290	91	79	SW 2	SW 5	10	1	·020	↗ at night.
27	·16	·38	47·5	39·8	39·5	50·7	4·4	2·9	·231	·188	71	77	SW 2	WSW 2	8	0	·042	Bright and sharp. ▲ showers. ⌒
28	29·26	29·34	36·9	39·7	34·9	47·0	1·0	2·0	·199	·204	92	84	SW 1	WSW 2	8	2	·030	
Mean	29·389	29·374	41·1	40·4	34·6	47·6	2·0	1·7	·221	·222	84·0	86·3	2·2	2·4	8·1	5·6	2·649	

ST. DAVID'S, PEMBROKE.—FEBRUARY 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

1	29·66	29·66	42·6	48·1	37·5	48·4	3·6	0·0	·201	·336	74	100	WSW 4	SW 4	9	10	·142	Squally, with ● *p.*
2	·77	29·72	49·0	49·0	46·9	49·2	0·9	0·0	·325	·348	94	100	SW 4	SW 4	10	10	·060	● 2 showers *p.*
3	29·90	30·19	45·1	44·1	43·6	49·6	3·1	2·1	·232	·243	77	83	W 4	WNW 2	0	0	—	Fine, clear, and sunny.
4	30·16	·12	48·1	48·4	42·2	49·8	0·2	0·4	·331	·330	98	97	SW 3	SW 4	10	10	·104	≋ *5a.—9a.* ≋0 (mist) *p.*
5	30·17	30·11	46·0	43·1	42·0	49·2	0·6	0·6	·297	·265	96	95	WSW 2	SW 1	10	6	·142	Overcast *a.* Fine and sunny *p.*
6	29·87	29·72	48·0	49·6	41·6	49·6	0·2	0·0	·330	·356	99	100	SSW 4	SW 7	10	10	·030	Overcast, with ↗ ● showers.
7	29·68	29·69	50·4	49·6	48·6	50·7	0·6	0·6	·352	·340	96	96	WSW 6	SW 5	10	0	—	Overcast and squally *a.* Finer *p.*
8	30·03	30·01	45·8	45·1	42·9	50·2	3·7	2·1	·229	·252	75	84	WNW 4	WSW 4	5	0	·020	Fine and sunny.
9	29·56	29·66	49·1	46·1	44·1	50·1	0·0	2·1	·349	·264	100	85	SW 6	WSW 3	10	0	·019	Overcast, with ● 0 *a.* Sunny *p.*
10	·58	·37	46·9	48·6	44·5	49·6	2·6	1·1	·261	·315	82	93	W 5	SW 6	10	10	·004	Overcast *a.* Sunny *p.*
11	·31	·02	50·1	46·6	44·3	50·1	2·9	3·6	·290	·237	80	75	WSW 7	WSW 7	10	4	·016	Squally ↗. ● showers *4p.*
12	·37	·50	41·0	40·1	38·1	46·9	3·8	2·5	·183	·199	71	80	W 7	WSW 5	4	5	·020	↗ all day. Sunny *a.* ▲ *8p.*
13	·84	·92	41·1	41·5	36·9	43·6	2·9	2·5	·200	·211	77	81	NW 3	NW 2	5	5	·018	Sunny *a.* and *p.* Ψ
14	·91	·87	40·8	45·5	39·4	45·9	1·6	0·0	·221	·305	88	100	SE 2	SSW 2	10	9	·082	● *2p.—5p.*
15	·80	·74	46·0	45·4	44·0	46·8	0·3	0·2	·304	·298	98	98	SSE 3	SSE 3	10	9	·124	≋0 (mist) *8a.* ● showers *2p.—8p.*
16	·71	·70	46·0	47·1	45·3	47·6	0·6	0·0	·297	·324	96	100	SE 4	SSE 2	10	10	·352	Overcast, with ● showers *a.* and *p.*
17	29·80	29·90	44·1	43·3	42·9	48·1	0·0	1·3	·289	·252	100	90	NNE 2	NNE 4	10	3	·020	● *n.* and early *a.*
18	30·08	30·21	38·6	35·1	34·9	43·6	1·8	2·1	·199	·163	85	79	NE 3	ENE 3	10	0	—	Sunny from *11a.*
19	·21	·22	32·6	33·0	31·4	39·1	0·3	2·6	·180	·136	97	72	ESE 5	ESE 3	7	0	—	Sunny *8a.* and *p.*
20	·20	·15	36·1	35·0	28·2	44·1	5·8	1·7	·116	·170	55	83	ESE 2	Calm 0	0	3	—	Fine and sunny.
21	·09	30·11	37·1	38·8	30·2	45·0	2·1	1·5	·181	·207	82	88	E 2	Calm 0	5	10	—	Fine and sunny throughout.
22	30·10	29·95	41·1	41·1	33·9	45·1	2·6	2·3	·205	·210	80	82	ESE 2	SSE 2	5	10	—	
23	29·71	·37	45·0	44·1	40·0	47·1	0·8	0·0	·280	·289	94	100	SSW 5	SW 2	10	10	·335	[(mist) ●. Squally ↗ early *a.* Overcast, with ≋0
24	·49	·66	42·5	42·1	39·5	45·1	3·5	3·6	·202	·198	74	74	NW 5	WNW 3	3	0	·090	● till *1a.* ▲ *9a.* Sunny, but with cool
25	·39	·37	48·0	48·1	40·8	50·2	0·0	0·0	·335	·336	100	100	SW 4	WSW 6	10	2	·141	● showers *a.* and *p.* Squally *a.* [wind.
26	·58	·49	49·1	48·6	46·5	50·1	0·0	1·1	·349	·315	100	93	SW 6	WSW 6	10	10	·020	Overcast, with ● ≋0 (mist) *a.* Squally
27	·58	·72	47·1	47·0	42·6	48·6	2·9	0·7	·256	·306	79	95	WSW 6	SW 6	3	8	·122	Squally, with ● showers *p.* [*p.*
28	29·62	29·68	41·5	45·3	38·4	48·3	0·5	2·0	·251	·257	96	85	SW 2	WSW 5	7	10	·251	▲ ● *8a.*, then finer. ● showers *p.*
Mean	29·785	29·779	44·2	44·3	40·4	47·6	1·7	1·3	·259	·267	87·3	89·6	4·0	3·6	7·6	5·9	2·112	

MARGATE.—FEBRUARY 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·77	29·73	35·1	45·0	32·9	45·0	1·2	1·0	·181	·275	88	92	W 2	SW 4	7	10	·070	Stormy.
2	·95	29·96	48·0	49·0	44·4	52·7	1·0	1·8	·309	·302	93	87	WSW 4	SW 4	10	10	·170	Dull day.
3	29·88	30·26	48·0	42·2	41·9	49·2	0·5	2·3	·323	·220	97	83	WSW 4	W 3	10	0	·010	Very fine day.
4	30·37	·31	39·4	46·2	36·9	50·6	2·1	0·6	·200	·299	83	96	W 3	SW 3	0	0	—	Bright and sunny. Pretty sunset.
5	·31	30·32	47·0	41·8	40·9	47·6	0·8	0·8	·303	·247	94	94	W 1	Calm 0	10	10	·160	≋ ●
6	30·20	29·96	44·7	49·9	41·8	50·1	0·7	1·9	·279	·311	94	87	W 3	W 5	10	10	—	Very dull. ↗
7	29·86	29·84	51·3	50·4	47·9	52·8	2·1	1·6	·324	·324	85	90	W 5	SW 5	10	10	—	↗
8	30·11	30·20	46·0	40·9	40·1	51·4	3·4	2·0	·236	·215	77	85	W 3	SW 2	0	0	—	Fine and sunny.
9	29·89	29·78	45·0	45·0	37·9	52·6	1·8	1·8	·258	·258	86	86	SW 4	SW 3	10	0	—	↗ *a.* Dull day.
10	·69	·59	44·0	45·0	40·8	49·6	3·0	2·5	·225	·244	77	82	W 3	SW 5	10	6	—	Dull day. ↗
11	·47	·31	50·1	49·5	44·9	51·8	2·3	2·5	·304	·281	84	83	WSW 3	W 6	10	8	·020	↗ (gale).
12	·39	29·57	42·2	38·8	37·9	51·4	4·2	2·8	·186	·183	71	78	W 5	SW 4	0	0	—	Sunny day. ↗
13	29·81	30·03	38·4	33·8	33·8	44·5	1·9	1·8	·105	·158	85	81	W 2	SW 1	2	2	—	Fine day.
14	30·05	·07	37·2	30·8	29·9	43·6	1·3	0·9	·196	·150	88	87	W 1	W 1	9	0	·020	⊔ *a.* Fine day.
15	·10	·04	38·0	42·5	30·8	43·4	0·8	0·3	·213	·265	93	98	W 1	SSW 1	10	10	·120	⊔ 2 *a.* ● *p.*
16	·01	·04	42·4	40·9	39·0	46·8	1·3	1·5	·242	·225	90	88	S 2	S 1	10	6	—	Dull day. Ψ *9p.*
17	·13	·04	37·7	37·2	36·6	41·5	1·1	1·3	·204	·196	90	88	SE 1	SE 3	10	10	·040	Dull day. Ψ
18	·25	·45	32·8	30·6	29·9	37·8	2·7	2·7	·133	·109	71	64	E 3	NE 2	4	2	—	⊔ 0 *a.* Fine and sunny, but cool.
19	·47	·41	32·1	31·8	28·9	35·8	2·9	1·8	·120	·139	66	77	NE 2	E 1	1	3	—	⊔ 0 *a.* Very fine. ⊔ *p.*
20	·38	·31	33·5	33·6	29·9	36·5	2·3	2·3	·146	·147	76	77	E 3	E 2	0	1	—	⊔ *a.* Very fine, but cool.
21	·23	·21	35·6	35·8	29·9	39·4	2·9	2·6	·155	·162	74	77	E 1	E 1	4	8	—	⊔ 2 *a.* Very fine.
22	30·24	30·10	38·0	30·0	29·5	40·6	3·1	0·8	·172	·145	74	86	E 2	E 1	7	0	—	⊔ *a.* Very fine.
23	29·97	29·68	32·0	42·0	27·2	43·6	1·7	2·0	·143	·225	78	85	E 2	SE 4	1	10	·090	⊔ 2 *a.* Dull day. ↗
24	·55	·77	40·9	38·0	37·7	47·5	1·0	2·8	·234	·176	92	77	SW 2	SW 2	10	0	—	Fine day.
25	·77	·53	40·3	49·0	33·9	49·4	1·8	1·0	·214	·322	86	93	SW 3	W 4	10	10	·150	↗ ●
26	·69	·75	49·0	49·5	47·0	52·2	1·6	1·3	·307	·321	89	90	SW 3	W 4	10	10	—	Stormy.
27	·78	·95	49·5	42·0	41·9	54·7	2·2	3·2	·298	·202	85	77	SW 4	SW 2	10	0	·030	Very fine.
28	29·83	29·99	39·7	38·0	35·7	42·8	1·7	1·4	·210	·201	86	88	WSW 1	W 2	10	0	·210	⊔ *a.* Ψ 2.
Mean	29·968	29·971	41·3	41·0	36·8	46·6	1·9	1·8	·225	·225	84·0	84·9	2·6	2·7	7·0	4·9	1·090	

SOUTHAMPTON.—FEBRUARY 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	29·85	29·81	34·9	47·8	33·0	48·1	1·7	1·0	·169	·308	83	93	SW 1·5	SW 4	1	10	·075	⊔ 0 *a.* Beautiful *a.* ● *p.*
2	30·01	30·00	50·0	49·5	47·0	52·2	1·1	1·6	·332	·314	92	89	WSW 2·5	SW 5	9	10	·168	Fine and mild.
3	29·98	·35	47·3	40·7	40·4	53·0	1·9	1·1	·280	·231	87	91	NW 4	WSW 1	9	0	—	Beautiful day. ⌓ *n.*
4	30·42	·35	37·3	47·1	34·4	52·1	0·3	0·5	·216	·312	97	96	W 1·5	SW 1·5	0	10	·010	Beautiful day. ● 0 *4p.*
5	·35	·31	48·5	43·1	42·5	50·2	0·6	0·3	·326	·272	95	97	WSW 1	NE 0·5	10	10	·273	Dull and damp, with ≋0 (mist). ●
6	30·20	30·03	46·8	49·9	41·8	50·5	0·5	1·0	·309	·333	96	93	SW 2·5	SW 5·5	10	10	·020	Damp *a.* ● 0 *a.* and *p.* [from *10a.*
7	29·98	29·94	50·5	50·4	49·2	53·0	0·4	1·1	·356	·338	97	92	SW 4·5	SW 4·5	10	10	·004	Fine and very mild.
8	30·19	30·24	45·1	40·9	40·6	54·6	2·3	1·3	·248	·229	83	90	NW 2·5	SW 1	0	0	·003	⌓ *a.* Beautifully fine and mild. ⌓ 0
9	29·90	29·86	48·0	43·6	39·1	52·2	0·3	1·4	·327	·252	98	89	SW 3·5	SW 1·5	10	1	·044	[*n.*
10	·79	·66	45·8	45·9	41·3	50·6	2·9	2·0	·245	·265	80	86	WSW 4	SW 4·5	10	1	—	Beautifully fine and dry.
11	·59	·32	50·9	49·2	45·7	53·2	2·6	1·6	·308	·310	83	89	SW 4·5	SW 7	10	10	·150	Fine and mild *a.* ↗ ● *p.*
12	·54	29·67	40·3	40·4	39·1	50·7	1·6	2·5	·217	·201	88	81	SW 4	NW 3·5	1	9	·008	Beautiful day, with drying wind.
13	29·95	30·08	38·2	36·3	36·2	49·9	2·0	1·3	·192	·190	84	89	NW 3	Calm 0	0	0	—	⊔ 0 *a.* and *n.* Beautiful day.
14	30·10	·10	35·2	42·5	30·5	46·6	0·5	1·9	·196	·232	95	85	WNW 0·5	S 1	8	10	·021	⊔ *a.* Beautiful *a.* Dull *p.*
15	30·07	·03	44·9	42·0	41·8	49·9	0·7	1·5	·281	·335	95	89	S 0·5	S 1	10	3	—	≋0 *a.* Fine and mild.
16	29·98	30·01	39·5	42·9	37·4	48·6	0·4	1·1	·234	·253	97	91	SE 0·1	S 2	10	10	·058	≋0 *a.* Fine and pleasant.
17	30·03	29·87	42·2	41·9	41·2	44·6	0·4	0·5	·261	·255	96	96	SE 4	SE 5·5	10	10	·500	● most of day. ↗ in evening.
18	·21	30·42	37·1	30·5	30·2	43·7	2·4	1·6	·176	·132	80	77	ENE 3·5	E 4	10	2	—	Beautiful day, but with cold wind.
19	·44	·38	31·9	31·3	25·2	42·6	1·6	1·1	·144	·150	79	84	E 3	NE 1·5	0	0	—	⊔ *a.* and *n.* Beautiful day through-
20	·38	·31	31·6	30·8	26·1	42·1	1·1	0·8	·153	·152	86	88	NE 2	NE 1	0	0	—	⊔ 2 *a.* Beautiful day. ⊔ *n.* [out.
21	·25	·23	29·0	30·1	24·7	41·7	0·2	0·6	·154	·152	96	91	NE 1·5	NE 0·5	0	0	—	⊔ ≋0 *a.* Beautiful day. ⊔ *n.*
22	30·26	30·13	31·1	31·0	24·8	42·7	0·9	0·8	·152	·153	86	87	NE 1·5	NW 1	0	2	—	⊔ 2 ≋0 *a.* Beautiful day. ⊔ *n.*
23	29·99	29·66	31·9	45·1	25·8	46·6	0·8	1·1	·160	·274	88	91	SW 1·5	SW 5	10	10	·442	⊔ 2 ≋ *a.*, then fine and mild. ●
24	·63	·85	43·0	37·2	37·2	52·2	0·5	1·1	·266	·200	96	90	W 1·5	W 1	1	0	·003	Beautiful day. ⊔ *9p.* [from *9p.*
25	·75	·61	45·3	50·1	33·7	50·5	1·6	0·7	·265	·344	88	95	SW 4	SW 4·5	10	10	·177	● *a.* and *p.*
26	·71	·78	50·1	50·5	48·2	52·3	0·4	1·8	·352	·322	97	88	SW 3·5	SW 5	10	10	·018	
27	·80	29·99	48·8	40·1	40·1	57·0	0·4	1·3	·335	·221	97	89	SW 5·5	W 1	10	1	·200	● 0 *a.* Beautiful *p.* ⌓ *n.*
28	29·81	30·02	38·9	39·2	37·7	48·1	0·5	1·4	·227	·212	96	88	E 1·5	W 1·5	10	1	·060	● *a.* Beautiful *p.*
Mean	30·006	30·001	41·6	41·8	37·0	49·3	1·1	1·2	·246	·244	90·5	89·4	2·6	2·7	6·4	5·4	2·234	

PLYMOUTH.—FEBRUARY 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·78	29·83	42·0	48·1	35·5	48·9	2·8	0·4	·210	·327	78	97	NW	SW	2	10	·230	Dull and overcast, with ● showers.
2	·96	29·92	49·5	49·7	47·0	51·1	1·1	1·0	·325	·330	91	92	WSW	SW	10	10	·295	Overcast all day. ●0.
3	29·99	30·30	48·0	42·8	42·0	49·9	3·0	1·5	·264	·242	78	88	W	NW	3	0	—	Brilliant all day. ⌓ 9p.
4	30·31	·28	43·4	48·4	36·5	50·3	0·4	1·1	·273	·312	97	91	NW	W	10	10	·055	Overcast most of day.
5	·26	30·20	48·5	46·9	46·0	50·0	0·1	1·0	·339	·297	99	92	SW	SW	10	10	·125	Dull and overcast, with ●0 all day.
6	30·11	29·99	48·0	49·8	42·5	50·7	0·0	0·4	·335	·353	100	97	SW	SW	10	10	·105	Dull and overcast, with ●0 all day.
7	29·95	29·92	50·0	49·8	48·4	50·4	0·3	0·3	·353	·351	97	98	SW	SW	10	10	·051	Dull and overcast, with ●0 all day.
8	30·15	30·15	46·0	43·5	42·5	51·8	2·0	2·0	·265	·238	86	84	NW	W	2	0	·040	≋9 (mist) 9a. Fine and very mild.
9	29·85	29·81	49·0	46·2	42·0	51·5	0·1	1·6	·345	·276	99	88	SW	W	10	1	—	Gloomy all day. Squally n.
10	·77	·64	47·5	47·8	43·5	50·7	4·0	2·8	·238	·267	72	80	WSW	SW	10	10	—	Overcast a.
11	·57	·29	50·3	50·0	46·7	50·9	3·3	2·1	·283	·307	77	85	NNW	SW	10	10	·110	Overcast. ↙ (gale) at night.
12	·55	·64	43·0	38·5	37·5	50·9	3·0	0·6	·215	·221	78	95	W	WSW	5	10	·135	▲ ● showers.
13	29·90	·99	41·0	40·0	38·0	47·5	4·0	2·6	·181	·196	70	79	NW	NW	5	7	—	Fine and sunny all day.
14	30·00	·96	40·5	46·4	33·0	47·2	2·5	0·4	·202	·306	80	96	Calm	S	10	8	—	Overcast all day. ⌊⌋ Ψ
15	29·92	·88	47·5	46·9	45·0	48·1	2·5	1·9	·270	·276	82	87	SSE	ESE	10	9	—	Overcast most of day.
16	·84	·84	47·0	49·0	45·2	49·6	2·0	1·2	·275	·317	85	91	SE	SE	10	10	·120	Overcast most of day.
17	29·83	29·80	49·0	43·6	42·0	49·2	0·1	2·8	·346	·225	99	79	S	N	10	7	·610	≋2 a., then ●2. Overcast all day.
18	30·06	30·21	39·8	37·2	36·5	44·4	1·3	2·9	·219	·169	90	76	NE	NE	10	1	—	Overcast nearly all day.
19	·25	·22	38·0	36·0	33·5	43·5	3·6	2·3	·163	·169	71	79	E	NE	1	0	—	Beautifully fine and bright. [(mist) 9p.
20	·23	·17	35·5	34·5	31·8	40·4	2·6	2·6	·159	·150	76	75	NE	E	5	0	—	⌊⌋. Beautifully fine and bright. ≋0
21	·13	·11	34·0	35·0	27·3	43·1	2·6	3·1	·146	·147	74	72	Calm	N	0	0	—	⌊⌋ ≋9 (mist). Beautifully fine.
22	30·13	30·05	35·0	33·0	30·5	40·0	2·1	1·4	·164	·158	80	84	NE	NE	3	0	—	⌊⌋ ≋9 (mist) a. Sunny till noon.
23	29·90	29·55	37·5	47·1	26·6	47·4	1·1	0·9	·203	·302	90	93	Calm	SW	10	10	·290	⌊⌋ ≋ a. Overcast, with ↙ ●2 p.
24	·56	·78	44·5	37·3	36·5	48·3	2·0	1·6	·248	·192	84	86	NW	ENE	5	0	—	⌊⌋. Bright day. ≋9 (mist) 9p.
25	·63	·60	47·8	49·5	33·5	49·5	1·4	0·4	·298	·344	89	96	SW	SW	10	10	·245	⌊⌋ a. Overcast, with ●2 showers.
26	·64	·74	50·0	50·5	47·0	52·1	0·1	3·1	·358	·289	99	78	SW	SW	10	10	·020	Overcast all day.
27	·72	·89	47·5	42·8	42·0	57·6	2·0	2·8	·280	·218	85	79	WNW	Calm	10	10	·160	Sunny most of day.
28	29·74	29·90	44·5	46·8	38·5	50·8	2·0	3·4	·248	·243	84	77	SE	SSW	5	7	·030	Fine and sunny. Squally at night.
Mean	29·918	29·917	44·4	44·2	39·2	48·8	1·9	1·7	·257	·258	85·4	86·2	—	—	7·4	6·4	2·621	

LONDONDERRY.—FEBRUARY 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

1	29·51	29·48	34·8	48·6	30·6	51·0	0·5	1·9	·192	·297	95	87	SW 3	SW 5	10	0	·310	✳ before 9a. ● during day.
2	·50	29·50	50·2	45·6	40·7	51·0	0·8	2·3	·343	·255	95	83	SW 3	SW 4	10	2	·280	● till 2p, then ● showers.
3	·82	30·13	42·8	42·7	39·0	47·0	3·4	1·2	·206	·248	75	90	NW 3	NW 3	5	3	·040	Squally ↙ ● during day.
4	29·97	30·08	49·3	42·1	40·7	52·0	2·0	1·6	·301	·234	86	88	SW 4	W 2	9	0	·090	● showers. Squally ↙ ● n.
5	30·21	29·92	39·7	45·0	37·0	47·0	1·3	2·3	·218	·247	89	83	WSW 1	S 6	4	7	·060	
6	29·51	·34	51·0	53·2	37·0	54·0	1·1	1·8	·346	·355	92	88	SW 4	SW 6	10	10	·160	● during day.
7	·33	·57	45·9	41·7	40·3	54·0	0·3	1·7	·302	·228	98	87	SW 2	W 3	10	0	·170	↙ ● showers. Squally ↙ ● n.
8	·93	·81	41·9	45·5	39·8	48·0	1·8	2·7	·228	·245	87	81	SW 3	SW 4	3	10	·070	● showers.
9	·49	·45	44·1	42·7	39·8	48·0	2·2	2·6	·241	·220	82	81	W 4	WSW 5	2	3	·240	● showers during day. Squally ↙
10	29·37	29·24	41·0	38·1	36·9	44·0	1·6	0·6	·223	·217	87	95	W 5	WSW 2	10	10	1·160	● nearly all day. [● n.
11	28·96	28·61	46·2	42·7	35·3	50·9	0·8	3·0	·295	·213	95	78	SW 5	W 7	10	4	·890	Constant ● all day. Squally ↙ ●
12	29·22	29·49	36·8	35·7	29·0	43·6	1·1	1·4	·197	·184	91	87	NW 3	W 2	10	5	·090	● showers during day. [▲ n.
13	29·90	30·00	35·7	38·0	32·8	43·4	1·9	1·3	·175	·203	84	89	SW 3	W 1	3	10	·050	● showers.
14	30·00	29·90	37·9	41·7	32·0	42·2	1·5	1·0	·199	·243	88	93	SE 3	W 1	10	10	—	
15	29·78	·72	45·6	49·7	40·8	50·6	1·4	2·0	·274	·307	90	87	SE 3	S 2	10	10	·070	● till 2p.
16	·67	29·82	49·5	45·7	44·7	52·0	1·5	1·0	·315	·285	89	94	S 3	S 1	10	10	·160	● till 7p. Ψ 9p.
17	29·98	30·12	41·4	38·0	37·0	48·6	1·1	0·5	·238	·218	91	96	NW 1	W 1	5	0	—	Fine day.
18	30·23	·23	39·0	40·7	33·1	42·8	1·4	2·1	·210	·211	89	84	SE 1	S 3	10	10	—	
19	·24	·22	38·5	41·7	37·0	44·0	1·5	2·0	·203	·223	87	86	SE 3	S 2	10	6	·030	
20	·32	·24	39·7	42·7	39·0	44·0	0·3	0·5	·239	·263	97	96	SW 1	NE 1	10	10	·050	●0 showers.
21	·18	30·24	38·8	39·7	37·0	50·0	0·4	0·4	·228	·237	97	96	WSW 2	W 2	6	0	—	Fine day.
22	30·20	29·83	34·1	43·7	32·2	47·0	0·2	1·6	·193	·249	98	87	SW 1	SW 5	10	10	·030	≋ a. ● at night.
23	29·51	·27	43·6	37·7	36·8	50·0	1·6	1·0	·248	·207	87	91	SW 4	W 4	10	5	·340	● ↙ (gale). Ψ 9p.
24	·43	·57	35·7	36·7	32·0	43·0	1·0	1·0	·192	·198	91	91	SE 3	W 3	7	0	·280	✳ ● (sleet) ▲ ● showers during
25	·06	·16	49·7	41·7	30·0	51·8	1·0	3·0	·331	·205	93	78	SW 5	W 5	10	10	·430	Squally ↙ ▲ ● during day. [day
26	·26	·21	45·9	48·2	37·2	51·6	1·0	2·5	·288	·276	94	83	W 2	SW 5	10	7	·300	● noon—6p.
27	·48	·66	36·8	36·7	35·2	49·0	1·1	2·0	·197	·181	91	83	SW 2	WSW 2	10	0	·190	✳ ● (sleet) ● showers during day.
28	29·54	29·36	37·2	44·2	33·0	45·4	0·8	3·0	·206	·226	93	77	WSW 3	S 6	9	10	·440	✳ ● (sleet) ● showers during day.
Mean	29·699	29·684	41·9	42·5	36·5	48·1	1·2	1·7	·244	·238	90·4	87·1	2·9	3·3	8·3	5·8	5·930	

ARMAGH.—FEBRUARY 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·40	29·41	34·3	48·8	29·2	49·0	0·3	2·6	·192	·283	97	81	SSW 2	SW 3	10	7	·106	⊠ Thaw p.
2	·45	29·44	50·8	46·0	45·0	51·8	1·0	1·8	·347	·269	93	87	SW 5	SW 4	10	3	·220	Ψ 8p.
3	·73	30·04	42·0	40·6	39·0	47·6	1·7	1·8	·231	·216	87	86	W 2	SW 2	8	8	—	
4	29·92	30·00	48·0	43·5	39·2	52·0	2·5	1·7	·274	·246	83	86	SW 4	SW 2	10	9	·050	
5	30·12	29·89	38·0	42·7	35·3	47·1	1·1	1·7	·206	·237	90	86	SSW 1	SSW 3	9	10	—	
6	29·46	·31	50·1	53·7	39·0	53·8	1·7	1·9	·318	·360	88	88	SW 6	SW 5	10	10	—	Overcast all day. ↙ (41 miles per [hour 6a.)
7	·25	·48	52·0	41·8	41·3	53·8	1·0	2·0	·361	·225	93	85	SW 6	W 3	10	10	·122	
8	·86	·75	42·2	43·5	37·8	48·6	2·4	2·4	·219	·231	83	81	SW 4	SW 3	0	8	·260	
9	·39	·38	44·2	41·8	40·3	49·0	1·6	2·2	·255	·221	88	84	WSW 2	WSW 3	8	3	·080	
10	29·29	29·12	42·4	36·1	36·0	43·8	2·6	0·7	·217	·200	81	94	WSW 3	Calm 0	8	10	·892	
11	28·91	28·56	49·0	43·2	35·7	51·9	0·9	2·6	·325	·224	94	81	SW 5	WSW 4	10	10	·628	↙ (40 miles per hour) in afternoon.
12	29·13	29·39	36·3	33·0	32·8	43·2	1·0	0·3	·196	·181	92	96	WSW 3	WSW 1	6	9	·025	⌊⌋ a.
13	·79	·88	35·6	35·0	29·8	45·0	1·9	0·8	·174	·188	83	92	SSW 2	SW 1	0	8	·023	⌊⌋ a.
14	·89	·79	36·2	42·6	31·8	42·6	1·2	0·6	·191	·260	89	95	SSW 1	SSE 1	10	10	—	Overcast all day.
15	·70	·63	45·8	47·2	42·0	50·9	1·0	1·2	·286	·295	93	92	S 4	SSE 3	10	10	·020	Overcast all day.
16	·57	·68	47·4	44·8	44·7	49·9	1·3	0·8	·296	·278	91	94	SSE 4	NW 1	10	10	·092	Overcast all day.
17	29·85	29·98	42·0	35·2	34·9	49·7	1·0	0·6	·245	·194	92	94	W 0·5	NW 0·5	10	0	—	
18	30·11	30·15	39·2	39·5	30·3	41·9	1·5	2·0	·210	·204	88	84	S 1	S 2	10	10	—	
19	·15	·14	37·2	36·2	35·0	43·4	2·2	1·6	·180	·184	81	86	S 4	SSW 3	10	9	·004	
20	·19	·12	40·3	41·4	35·2	43·8	1·3	2·0	·223	·220	90	85	SSW 1	SSW 1	9	10	—	
21	·06	30·12	42·6	39·6	38·2	47·7	1·2	0·3	·247	·238	92	97	SW 1	W 0·5	10	3	·010	
22	30·09	29·78	34·5	42·5	32·1	46·5	0·0	2·0	·200	·230	100	85	Calm 0	SSW 4	10	10	—	≋2 a.
23	29·43	·20	45·0	38·0	37·8	49·0	1·8	1·4	·257	·201	86	88	SSW 3	WSW 3	10	4	·248	↙ (40 miles per hour) 2p. Ψ 9p.
24	·36	·50	37·0	36·2	32·6	42·9	1·7	1·3	·187	·189	85	89	WSW 3	WSW 3	10	9	·145	⌊⌋ early a. ✳ showers a.
25	·02	·10	50·2	42·0	35·0	54·0	1·0	1·4	·337	·237	93	89	SW 5	SW 2	10	10	·155	
26	·17	·15	46·5	49·7	40·8	53·8	0·9	3·2	·295	·279	93	79	SW 3	SW 5	10	8	·110	
27	·42	·59	40·0	35·4	34·5	49·8	3·2	1·6	·186	·177	75	86	SW 3	SSW 3	10	0	·070	
28	29·45	29·35	39·8	44·2	34·3	45·5	2·0	3·5	·206	·216	84	74	SW 4	S 4	10	10	·352	
Mean	29·611	29·604	42·5	41·6	36·4	48·1	1·5	1·6	·245	·232	88·6	87·3	2·9	2·5	8·9	7·8	3·612	

MARKREE CASTLE.—FEBRUARY 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·47	29·54	35·1	49·7	30·5	52·4	0·2	1·8	·201	·312	98	88	SE 2	SW 1	10	10	·190	⊠ Thaw p.
2	·50	29·52	50·8	45·9	45·2	52·7	1·0	1·9	·347	·266	93	87	S 4	WSW 3	10	8	·360	
3	·87	30·12	42·9	39·6	37·1	49·1	3·7	1·6	·202	·211	73	87	WSW 2	SSE 1	8	7	·010	
4	29·97	30·09	50·0	41·9	37·3	52·4	2·1	2·6	·307	·214	85	81	SSW 4	SW 1	9	6	·080	
5	30·17	29·91	34·7	43·9	32·0	49·9	0·7	2·3	·188	·238	93	83	SE 0·5	S 4	8	10	·020	
6	29·53	·39	51·9	54·8	42·3	56·1	0·9	2·3	·362	·365	94	86	SSW 5?	W 6?	10	10	·090	Overcast all day. ↙
7	·34	·64	53·3	41·7	41·0	55·8	1·1	2·5	·376	·213	92	82	SW 6	W 4	10	6	·080	
8	·96	·84	41·2	43·9	38·5	50·1	1·7	1·9	·223	·245	87	85	SSW 1	SSW 2	8	10	·260	
9	·51	·51	44·6	42·0	40·9	49·1	1·6	2·9	·258	·209	88	79	WSW 2	W 4	10	9	·070	
10	29·43	29·16	42·3	37·7	37·0	46·2	2·3	0·6	·222	·214	83	95	WSW 2	ESE 0·5	10	10	·880	Overcast all day.
11	28·98	28·76	50·0	40·6	36·4	51·5	1·1	2·6	·332	·201	92	80	WSW 4	WSW 8?	10	8	·560	↙ ●
12	29·28	29·48	36·1	34·0	32·4	42·7	3·2	0·5	·155	·186	72	95	WSW 3	NNW 0·5	7	10	·270	▲ ✳ showers.
13	·89	·96	34·1	36·1	29·6	43·9	0·4	0·9	·189	·196	96	92	SSW 0·5	Calm 0	9	10	·010	
14	·91	·79	38·0	44·9	34·2	45·5	1·0	0·7	·208	·281	91	95	SE 1	ESE 2	10	10	·130	Overcast all day.
15	·67	·60	45·9	48·1	43·3	51·6	0·8	1·1	·290	·308	95	92	SE 4	SE 3	10	10	·050	Overcast all day.
16	·57	29·79	48·9	40·2	39·4	50·8	0·8	0·3	·335	·243	95	97	SSE 2	Calm 0	10	10	·200	Ψ
17	29·95	30·07	40·0	31·2	30·3	47·6	0·8	0·2	·230	·171	94	97	Calm 0	Calm 0	4	3	·010	⌊⌋ a. and p.
18	30·15	·17	35·2	40·0	26·8	44·8	0·5	1·4	·196	·218	95	89	SE 1	SSE 2	10	9	—	
19	·16	·18	40·1	40·9	35·1	47·6	2·1	2·0	·206	·215	83	85	SSE 2	SSE 1	9	10	·020	
20	·25	·19	39·1	42·2	37·3	43·6	0·1	0·2	·237	·265	99	98	SE 0·5	SE 0·5	10	10	·070	Overcast all day.
21	·15	30·20	40·9	36·1	35·2	51·4	0·6	0·2	·243	·209	95	98	SSW 0·5	Calm 0	9	7	·030	≋ 9p.
22	30·13	29·82	36·0	43·8	30·6	48·2	0·1	0·7	·210	·269	99	95	SSE 1	WSW 2	10	10	·140	≋ a.
23	29·47	·36	46·0	37·9	37·1	46·6	1·2	1·1	·283	·207	92	91	S 2	SSW 1	10	8	·440	Ψ
24	·46	·55	35·1	36·9	33·1	44·4	1·1	0·9	·183	·201	89	92	W 1	SSE 0·5	8	10	·340	✳ showers a.
25	·08	·20	51·0	43·1	35·4	54·2	1·0	2·0	·348	·235	93	84	WSW 3	W 3	10	10	·270	
26	·25	·21	47·2	48·6	40·2	53·0	0·4	3·6	·315	·258	98	75	WSW 1	SSW 4	10	10	·130	Overcast all day.
27	·48	·65	40·4	34·4	33·4	49·2	2·4	1·0	·203	·179	81	89	WSW 1	S 1	6	10	·370	▲ showers.
28	29·55	29·29	40·4	43·9	34·0	47·1	1·4	1·7	·222	·249	89	87	SSW 1	SSW 6	4	10	·590	Snow on mountains. ↙ ● p.
Mean	29·683	29·678	42·5	41·6	35·9	49·2	1·2	1·5	·253	·235	90·5	88·7	2·0	2·2	8·9	9·0	5·670	

DUBLIN (PHŒNIX PARK).—FEBRUARY 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·61	29·56	31·8	50·6	29·3	51·0	1·7	1·5	·141	·330	78	90	SW 1	W 3	10	8	·095	Dull, with ● 0 showers.
2	·63	29·60	51·0	49·2	48·2	54·9	1·4	1·9	·338	·303	90	87	SW 3	WSW 2	6	2	·105	Cloudy, with ● 0 showers.
3	29·87	30·18	41·7	40·9	39·1	49·6	2·5	2·3	·213	·209	82	83	W 2	W 1	1	0	—	Beautiful day.
4	30·07	·12	49·8	44·0	39·9	55·5	2·0	1·4	·307	·257	87	89	SW 2	W 1	8	1	·030	Cloudy day.
5	30·20	30·03	39·1	42·6	36·6	49·9	1·1	2·7	·217	·217	91	80	Calm 0	SW 1	9	1	—	Cloudy *a*. Bright *p*.
6	29·68	29·51	51·8	54·2	40·8	54·8	2·2	1·7	·328	·372	85	89	SW 3	W 4	8	9	·045	Cloudy, with ⸝. ● 0 *6p.—10p.*
7	29·47	·62	54·9	48·0	46·5	56·5	3·1	3·0	·347	·263	80	79	W 4	W 3	9	2	·040	Cloudy, with ⸝ ● 0 *p.*
8	30·00	·92	41·5	42·4	38·1	49·7	2·2	2·3	·217	·223	83	83	WSW 2	SW 2	1	1	·340	Beautiful day.
9	29·48	·56	42·8	44·3	41·3	48·8	1·1	2·7	·251	·233	92	79	WNW 2	WSW 3	10	8	·030	● showers.
10	·48	29·16	43·4	48·8	40·6	50·0	2·8	1·4	·222	·310	79	90	W 3	WSW 4	4	10	·420	● 2 *3p.—7p.*
11	·13	28·79	51·2	40·8	39·8	53·2	2·8	1·8	·307	·217	81	86	WSW 4	W 4	10	7	·210	Dull day. ⸝ (gale) *4p.-6p.* < ● 2 *p.*
12	·32	29·49	36·7	35·6	33·7	45·7	2·9	1·5	·166	·181	76	86	W 3	W 2	2	8	·010	✳ ● (sleet) *1p.*
13	·89	·97	33·4	34·9	32·1	43·9	1·3	1·2	·165	·179	86	89	W 1	Calm 0	1	1	·015	Beautiful day.
14	·95	·87	38·1	42·7	30·0	45·7	1·8	0·5	·194	·263	84	96	Calm 0	Calm 0	8	8	—	Dull, with ∞.
15	·79	·72	47·2	49·3	41·9	53·2	2·1	2·7	·275	·286	86	81	Calm 0	S 1	8	7	—	
16	·66	29·73	49·2	47·0	45·7	52·6	1·8	1·6	·306	·284	88	89	S 1	W 1	9	8	·025	Dull and cloudy. ● 0 *3p.—4p.*
17	29·92	30·02	40·3	36·1	35·0	48·8	1·5	1·4	·219	·187	88	87	Calm 0	Calm 0	7	1	—	Cloudy *a*. Bright *p*.
18	30·15	·25	34·2	40·5	28·7	43·6	1·6	2·3	·166	·206	83	82	Calm 0	Calm 0	9	8	—	
19	·24	·23	39·3	31·4	28·5	45·0	3·5	1·5	·176	·142	74	80	Calm 0	Calm 0	4	2	—	Beautiful day.
20	·27	·18	38·7	30·2	28·9	47·2	2·1	0·5	·195	·155	84	92	Calm 0	Calm 0	6	2	—	Beautiful day. ≋ 0 *p.*
21	·14	30·18	36·6	34·7	28·0	42·8	1·6	0·8	·186	·186	86	93	Calm 0	Calm 0	8	4	—	≋ 0 *a.*
22	30·17	29·92	38·2	42·2	29·9	49·1	1·1	2·5	·208	·218	91	82	Calm 0	SW 1	9	5	—	Dull, with ≋ 0 *a.* Cloudy *p.*
23	29·64	·33	45·3	40·5	39·7	50·0	2·3	1·7	·250	·217	83	86	SW 2	W 1	8	1	·205	Cloudy day. ● 2 *1p.—5p.*
24	·47	·63	37·3	37·9	34·7	43·6	2·2	2·3	·181	·185	82	81	W 2	SW 1	1	0	·180	Bright *a*. Cloudy *p*. ● 2 ▲ 2 *2p.*
25	·24	·25	50·6	45·7	36·4	54·8	1·2	2·2	·338	·258	92	85	SW 3	W 3	9	8	·160	● 2 *a.* Cloudy, with ● showers.
26	·30	·31	47·9	52·8	43·7	55·9	1·4	2·7	·299	·328	91	82	WSW 1	SW 4	9	4	·150	Cloudy, with ● 0 showers. ⸝ *p.*
27	·51	·71	41·2	37·8	36·6	53·0	1·9	1·6	·219	·196	85	87	WSW 2	SW 1	8	1	·020	● 0 *a.* and *p.*
28	29·56	29·54	41·5	45·4	36·3	48·9	2·8	3·6	·206	·226	79	75	WSW 2	SSW 4	5	9	·270	
Mean	29·744	29·727	42·7	42·5	36·8	49·9	2·0	1·9	·237	·237	84·5	85·3	1·5	1·7	6·7	4·5	2·350	

PARSONSTOWN (BIRR CASTLE).—FEBRUARY 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·56	29·61	36·7	50·9	30·8	51·0	0·8	1·4	·202	·338	93	91	SW 1	SE 6	10	10	·124	Dull, with ● 2.
2	·61	29·60	50·7	47·8	47·3	52·9	1·3	1·7	·337	·291	91	88	SW 4	WSW 4	10	10	·112	Dull, with ● 2.
3	29·91	30·16	41·2	41·6	38·8	48·8	2·5	1·5	·209	·231	81	89	SW 1	Calm 0	0	10	—	Fine day.
4	30·05	30·10	51·2	44·1	38·9	53·7	2·3	1·0	·319	·266	84	92	WSW 3	WSW 2	10	6	·032	Fine day. Evening dull, with ●.
5	30·17	29·97	39·5	41·8	36·7	50·3	0·6	0·9	·230	·247	95	93	Calm 0	SE 4	10	10	—	Fine day.
6	29·66	·53	52·9	53·4	40·8	54·1	2·2	1·4	·341	·368	86	90	S 4	SW 6	10	10	·049	Dull, with ●. Stormy evening.
7	29·50	·67	52·8	46·3	45·8	55·3	1·1	3·4	·369	·239	92	76	SW 8	W 5	10	8	—	Dull, with squally ⸝.
8	30·00	·92	40·9	42·6	38·7	48·9	2·1	2·8	·213	·215	84	80	W 1	SW 2	0	10	·413	Fine and bright.
9	29·55	·60	43·7	43·9	41·7	49·1	1·7	3·6	·247	·212	86	74	NW 1	W 4	10	0	·067	Dull, with ● 2 *a.* and *p.*
10	·51	29·21	43·8	50·1	40·9	50·5	0·0	1·4	·286	·326	100	90	SW 4	SW 6	0	10	·528	Dull, with ●.
11	·14	28·89	51·1	43·1	37·7	53·5	4·0	3·3	·277	·210	74	76	SW 6	W 6	10	8	·288	Dull, with squally ⸝ ●. ▲ ● ⊼
12	·36	29·45	35·1	34·5	32·3	43·6	2·1	1·5	·163	·170	79	84	SW 2	W 3	10	0	·097	Dull, with ▲ ✳. *[7p.*
13	·88	·94	33·5	34·7	29·9	43·7	0·8	1·1	·175	·180	91	90	Calm 0	Calm 0	0	8	—	Fine and bright.
14	·86	·79	40·5	46·8	33·8	47·9	1·6	1·3	·219	·289	87	91	SE 1	SSE 1	10	10	·016	Dull day. ● in evening.
15	·69	·61	47·7	48·8	38·7	52·1	1·1	0·9	·304	·323	92	93	SE 1	SE 2	10	10	—	≋ 0 (mist).
16	·58	29·75	49·8	43·5	42·8	50·9	1·1	0·7	·330	·267	92	94	SE 2	W 1	10	10	·084	∞ *a.* Day dull, with ● 2.
17	29·91	30·04	37·7	33·9	33·8	49·1	0·9	0·8	·209	·179	92	91	Calm 0	Calm 0	6	0	—	Fine day.
18	30·13	·17	32·7	36·0	28·2	46·3	1·5	1·2	·154	·189	83	89	Calm 0	SE 1	10	1	—	Fine day. ⊍
19	·17	·19	38·7	35·9	33·0	44·8	1·8	1·1	·200	·192	87	91	SE 1	SE 1	8	0	—	Fine day.
20	·22	·17	38·8	38·7	32·8	46·9	2·1	1·6	·196	·204	84	87	S 1	Calm 0	4	9	—	Fine and bright.
21	·12	30·16	37·5	36·7	32·8	45·9	1·4	0·6	·197	·206	88	95	Calm 0	Calm 0	10	10	—	≋ 0 (mist). Fine day.
22	30·14	29·89	36·9	41·8	32·9	47·6	0·9	1·8	·201	·227	92	86	Calm 0	NW 1	10	10	—	Fine day.
23	29·57	·35	44·2	40·6	39·9	49·8	1·5	2·5	·257	·203	89	81	SW 1	W 4	10	0	·343	Day dull, with ● 2.
24	·50	·61	37·7	35·8	34·0	44·7	2·2	1·0	·185	·193	81	92	WSW 2	SW 1	1	10	·181	● showers. ≋ 0 (mist).
25	·24	·29	51·5	46·4	34·7	53·0	1·3	3·3	·346	·242	90	78	SW 1	WSW 4	10	10	·248	Squally, with ●. < ● 2 *p.*
26	·29	·31	46·8	48·6	44·1	54·9	0·8	2·1	·301	·292	94	86	SW 1	SW 3	10	10	·142	⋓ in past *n.* Dull, with ● *a.*
27	·53	·66	39·8	34·7	34·3	48·7	1·6	1·2	·213	·178	88	89	W 2	Calm 0	10	0	·166	● 2 *n.* < ▲ in evening.
28	29·57	29·41	39·5	46·6	33·9	48·7	1·4	3·8	·214	·233	89	74	SW 1	SW 6	1	10	·369	✳ *a.* Stormy evening.
Mean	29·729	29·716	42·6	42·5	36·8	49·5	1·5	1·7	·246	·240	88·0	86·8	1·8	2·6	7·5	7·1	3·259	

DEERNESS.—MARCH 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·87	28·79	40·2	38·0	36·0	43·0	1·4	1·2	·220	·204	89	89	SSW 4	SSW 9	10	0	·060	Sky of a peculiar mottled grey colour.
2	28·76	29·47	43·2	40·2	36·0	45·8	1·0	1·9	·257	·211	92	85	WbyS 9	W 7	9	10	·150	
3	29·56	·48	40·0	39·0	36·0	43·0	1·0	1·3	·226	·212	92	90	SSW 5	SWb.S 5	3	0	—	
4	·46	29·76	36·7	35·5	33·0	42·4	0·9	2·5	·200	·160	92	77	WSW 2	NW 5	1	1	·030	Fine all day.
5	29·64	28·89	36·8	41·3	32·0	42·8	1·7	1·6	·186	·227	86	88	SSW 4	SWb.W 5	10	9	·320	● before *9a.* ✳ showers during day.
6	28·87	29·46	41·5	40·0	39·0	45·0	1·2	3·0	·237	·189	90	76	NWb.N 6	N 5	3	0	—	[● *9p.*
7	29·53	·18	40·3	40·2	34·2	42·3	1·2	2·2	·225	·205	91	83	Calm 0	SSE 10	8	5	·320	
8	28·94	29·05	40·0	38·8	38·0	43·0	0·7	1·8	·232	·201	94	85	W 4	SSW 4	10	1	—	Overcast *a.* ⸝. ⋓
9	·97	28·75	40·5	40·1	36·5	43·6	1·5	1·4	·220	·219	88	89	S by E 6	WSW 6	9	0	·090	
10	·89	·93	38·0	38·0	34·8	42·0	2·0	1·3	·190	·203	83	89	SW 5	SSW 5	2	0	·450	Fine all day. ∞ 0 *9p.*
11	·07	·59	37·8	37·2	33·0	42·8	0·0	1·2	·226	·198	100	89	W 11	W 6	10	6	·260	⸝ 2 ● 2 *9a.* Velocity 79 miles per [hour.
12	·65	·77	39·2	38·4	34·0	43·4	1·0	2·0	·220	·193	92	84	W 6	SW 4	10	3	—	
13	·65	28·76	38·0	39·0	35·0	44·6	0·9	2·2	·210	·195	92	83	SW 1	NW 6	2	6	·210	Cir. in bands from NE. to SW.
14	28·98	29·06	35·0	34·0	32·0	42·5	1·9	0·6	·166	·184	81	93	NWb.W 3	W 1	1	1	·040	✳ showers *p.*
15	29·16	·34	33·5	36·0	31·8	41·0	0·9	1·0	·173	·193	90	91	WbyN 3	NW 2	2	1	·250	✳ during day.
16	·61	·81	37·8	37·6	34·2	42·4	1·8	1·5	·192	·196	85	87	NNW 1	Calm 0	1	0	—	Fine day.
17	·88	·84	40·7	42·8	34·6	44·6	1·7	1·6	·218	·240	86	88	SSW 2	SSW 4	0	10	—	A few bands of cir. *9a.* Mackerel sky.
18	·80	·89	44·0	42·0	37·0	50·0	1·7	0·6	·250	·254	86	95	SW 2	WSW 2	9	7	·040	● before *9a.* Very fine day.
19	·97	·98	44·7	46·0	41·0	47·8	1·4	1·6	·264	·274	89	89	WSW 2	WSW 3	8	7	—	Very fine day.
20	·99	·99	45·3	42·8	41·8	49·0	3·3	2·8	·231	·217	76	79	SW 3	Calm 0	10	2	—	Overcast *a.* Very fine day.
21	29·95	29·99	44·4	46·4	37·6	48·0	2·4	4·2	·240	·225	82	72	SWb.S 1	SWb.S 2	8	6	—	Very fine day.
22	30·10	30·18	44·5	44·8	39·0	49·6	2·1	1·8	·246	·255	84	86	SWb.S 1	SSE 1	7	0	—	Very fine day.
23	·24	·29	46·0	44·0	40·0	52·0	1·3	2·2	·280	·240	91	83	S 1	NbyW 1	0	0	—	Very fine day.
24	·26	30·11	49·2	45·0	39·0	53·8	1·9	2·0	·303	·253	87	85	S 1	S 2	0	0	—	Very fine day.
25	30·02	29·90	46·0	43·6	40·2	47·8	1·8	1·2	·269	·257	87	90	S 2	S 3	0	0	—	Very fine day.
26	29·86	29·90	46·8	43·2	39·4	52·8	2·3	0·5	·266	·268	84	96	Calm 0	NNW 1	0	0	—	Very fine day.
27	30·01	30·04	44·0	40·0	38·2	44·3	1·6	0·2	·252	·243	87	98	ESE 1	SSE 4	10	10	—	Overcast *a.* and *p.* Colder.
28	30·01	29·91	40·5	42·7	37·6	45·2	0·5	0·6	·241	·261	96	95	S by E 3	SSE 2	10	0	—	Overcast *a.* and during day.
29	29·79	·69	47·0	49·0	41·2	52·8	2·3	3·8	·268	·259	84	74	S 4	SSW 4	9	5	—	Bee gathering honey.
30	·60	·55	48·0	45·0	43·2	52·0	3·0	2·0	·263	·253	79	85	SbyW 4	SSE 1	0	1	—	⋓ 2.
31	29·54	29·61	46·0	45·5	42·0	47·8	1·0	2·5	·287	·248	93	82	SE 3	NWb.W 2	7	6	—	⋓
Mean	29·472	29·514	41·8	41·2	37·0	46·0	1·5	1·8	·234	·224	88·0	86·3	3·2	3·6	5·5	3·1	2·220	

DUNROBIN CASTLE.—MARCH 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	29·08	28·98	40·4	39·6	35·0	43·5	1·4	4·1	·222	·168	89	70	NW	W	—	—	·070	
2	·16	29·73	43·4	40·9	35·5	46·0	2·7	2·4	·224	·208	79	82	W	W	—	—	—	Blowy.
3	·77	·65	40·9	37·9	34·7	46·5	2·4	1·4	·208	·201	82	89	W	SW	—	—	—	Dull day.
4	·62	·99	37·4	35·4	32·7	44·5	2·7	1·1	·174	·186	79	90	NW	NW	—	—	·300	Fine and sunny, then ● showers.
5	·91	·20	35·4	42·4	32·5	44·5	0·7	1·9	·194	·231	94	86	NW	W	—	—	·080	⸗ *a.* Dull day.
6	·10	·58	44·9	40·4	38·3	45·5	2·4	1·9	·245	·213	83	85	W	W	—	—	·100	Showery *a.* Bright and cold *p.*
7	·71	·34	37·4	42·4	32·5	44·0	1·1	2·4	·202	·221	91	82	NW	SE	—	—	·500	Dull *a.* Stormy, with ● *p.*
8	·13	·27	38·4	37·4	32·3	45·5	1·4	1·9	·204	·187	88	84	SW	SW	—	—	—	
9	·11	·08	40·4	38·4	32·5	41·7	1·4	1·9	·222	·195	89	85	SW	W	—	—	·130	Fine *a.* ● 2 showers *p.*
10	29·12	29·18	38·6	36·9	34·3	44·5	1·6	1·4	·203	·193	87	89	SW	W	—	—	·450	Fine *a.* Blowy, with ● *p.*
11	28·61	28·87	38·9	38·4	34·0	44·5	1·4	0·4	·210	·224	90	97	SW	W	—	—	·320	Squally ⸝ ●.
12	·93	28·99	39·4	38·4	34·3	44·5	0·9	1·7	·224	·199	93	87	SW	W	—	—	·020	Cold ● showers. ⸗ 0 *p.*
13	28·84	29·09	38·9	38·4	33·3	45·5	1·4	3·7	·210	·165	90	71	W	W	—	—	—	Fine day.
14	29·20	·31	38·4	35·4	32·5	43·7	2·4	2·1	·186	·167	81	81	NW	NW	—	—	—	Fine day, but cold.
15	·39	29·61	38·6	37·2	30·5	43·7	3·1	2·7	·177	·172	76	78	NW	NW	—	—	—	Clear and frosty.
16	29·79	30·02	38·9	34·0	33·3	47·5	3·9	1·4	·165	·175	70	87	NW	N	—	—	—	Clear and frosty.
17	30·05	29·99	38·4	41·9	32·0	47·0	1·4	1·4	·204	·237	88	90	N	NW	—	—	—	Clear and frosty.
18	29·99	30·10	50·4	48·4	38·7	52·5	2·1	1·9	·313	·293	86	87	NW	W	—	—	—	Clear and breezy.
19	30·15	·19	47·9	45·4	42·0	52·0	1·6	4·1	·294	·217	89	72	NW	W	—	—	—	Dull and mild.
20	·19	·15	46·9	41·9	38·7	52·5	1·4	2·4	·288	·218	91	83	W	NW	—	—	—	Fine day. ⸗ 0.
21	·13	·16	42·9	45·4	35·5	55·7	3·4	4·4	·207	·211	76	70	SW	SW	—	—	—	Fine day. ⸗
22	·27	·36	43·9	44·4	38·5	49·7	2·4	1·9	·236	·251	82	86	SW	SW	—	—	—	∞ Day fine and dry.
23	·41	·45	43·4	42·4	37·7	50·5	0·9	4·1	·262	·191	93	72	S	SW	—	—	—	⸗ 0.
24	·40	·27	47·4	44·4	37·3	50·5	2·4	1·1	·270	·267	83	91	SW	N	—	—	—	⸗ 0.
25	·17	·10	43·6	42·2	35·0	49·0	2·3	2·2	·234	·223	82	84	E	E	—	—	—	⸗ 0.
26	·06	·07	45·4	42·9	37·5	54·0	1·7	2·4	·264	·226	88	83	SE	SE	—	—	—	⸗ 0.
27	·15	·20	40·4	42·4	36·5	43·7	0·7	2·9	·237	·212	95	79	E	E	—	—	—	Dull, with ≋ 0 (mist).
28	30·19	30·10	37·9	38·4	37·7	44·5	2·4	1·1	·183	·210	80	91	E	E	—	—	—	Dull and raw. ≋ 0 (mist).
29	29·97	29·86	48·4	44·6	38·4	48·5	2·4	3·6	·281	·218	83	74	E	W	—	—	—	Fine and clear.
30	·78	·69	53·4	43·0	39·7	53·5	5·1	5·5	·280	·174	69	62	SW	W	—	—	—	Fine and clear.
31	29·67	29·78	48·4	47·9	42·5	53·7	2·9	0·9	·271	·310	81	94	SE	E	—	—	—	≋ 0 (mist).
Mean	29·678	29·721	42·2	41·0	35·7	47·5	2·1	2·3	·229	·212	84·7	82·6			—	—	1·970	

BRAEMAR.—MARCH 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·00	28·10	38·9	34·6	31·2	40·2	2·4	1·3	·191	·175	82	87	SW 2	SW 8	8	10	·500	● showers *a.* < *p.*
2	·16	·60	34·6	36·4	31·4	41·3	0·9	2·2	·183	·175	92	81	SW 6	SW 2	10	3	·060	● showers *a.*
3	·61	·55	36·9	34·6	33·7	41·2	2·4	2·1	·175	·160	81	79	SW 4	SW 4	7	8	·020	● showers *a.* ✳ *p.*
4	·45	·82	33·6	32·6	30·8	37·6	1·1	2·1	·170	·141	88	76	SW 0·5	SW 0·5	7	1	·080	● showers *a.* ✳ *p.*
5	·73	·08	35·6	37·6	30·2	41·2	2·4	1·9	·164	·195	78	84	SW 2	SW 0·5	9	5	·550	Dull, with ●.
6	·00	·46	38·0	36·4	35·0	40·6	1·3	1·8	·203	·182	89	84	NW 4	NW 0·5	9	8	·370	Dull day.
7	·53	·19	30·9	36·6	28·2	38·3	1·4	1·4	·139	·190	79	88	SW 0·5	SW 4	8	10	·450	Fine day.
8	·04	28·13	36·6	35·4	33·0	41·0	2·3	1·9	·174	·171	81	83	SW 2	SW 0·5	4	7	·030	Fine *a.* ✳ showers *p.*
9	28·03	27·93	37·8	35·6	33·6	42·0	1·3	2·3	·202	·166	90	79	SW 1	SW 2	8	1	·050	● showers *p.*
10	27·98	28·04	34·8	35·6	31·8	39·4	2·3	1·3	·156	·185	78	88	SW 1	SW 4	4	8	·490	✳ showers.
11	·62	27·85	38·6	32·6	30·2	43·0	5·4	1·1	·141	·162	60	87	SW 8	SW 4	6	10	·120	↗ (gale) *9a.* ✳² showers all day.
12	·78	·88	36·0	34·6	31·1	39·8	2·7	0·8	·163	·185	76	93	SW 10	SW 4	8	7	·040	↗ (gale) *9a.* ✳² showers.
13	27·69	27·91	32·9	34·6	29·8	39·5	2·7	1·1	·134	·179	72	90	SW 0·5	SW 0·5	6	10	·030	✳² showers.
14	28·07	28·12	33·9	33·3	31·2	40·3	2·4	2·3	·148	·144	76	76	NW 0·5	SW 0·5	3	6	—	Fine day.
15	·21	·39	31·6	30·6	27·0	40·0	2·1	1·8	·131	·128	73	75	SW 0·5	SW 0·5	4	1	—	Fine day.
16	·62	·80	28·8	28·8	24·2	42·3	1·0	1·3	·129	·121	82	78	SW 0·5	SW 0·5	1	3	—	Fine day.
17	·90	·87	28·8	39·8	20·3	43·2	1·0	2·1	·129	·204	82	84	SW 0·5	SW 0·5	3	4	—	Fine day.
18	·88	28·93	43·6	43·6	37·0	49·1	2·8	1·9	·224	·243	79	86	SW 1	SW 0·5	5	7	—	Fine day.
19	28·99	29·01	47·0	43·7	41·0	51·2	2·5	2·2	·264	·238	83	83	SW 1	SW 1	7	7	—	Fine day.
20	29·01	28·99	43·6	39·0	34·0	47·3	3·7	2·5	·208	·190	73	81	SW 1	SW 0·5	5	5	—	Fine day.
21	28·96	29·03	42·3	44·3	36·8	52·2	3·6	3·6	·199	·216	74	73	SW 2	SW 0·5	3	5	—	Fine day.
22	29·09	·19	42·8	38·8	33·6	56·2	2·3	1·1	·227	·215	83	91	SW 0·5	SW 0·5	0	2	—	Fine day.
23	·23	·28	37·4	39·8	27·8	60·0	1·9	2·0	·187	·206	84	84	SW 0·5	SW 0·5	0	0	—	Fine day.
24	·25	29·14	34·6	41·6	26·3	56·3	3·5	2·3	·135	·216	68	82	SW 0·5	SW 0·5	0	0	—	Fine day.
25	29·03	28·94	37·0	39·3	27·0	53·8	5·5	1·8	·127	·206	58	86	SW 0·5	SW 0·5	0	0	—	Fine day.
26	28·86	28·86	35·6	42·3	26·0	60·7	1·6	1·8	·179	·232	85	87	SW 0·5	SW 0·5	0	0	—	Fine day.
27	28·96	29·02	35·3	39·6	24·0	56·3	1·5	2·1	·178	·203	85	83	SW 0·5	SW 0·5	0	0	—	Fine day.
28	29·03	28·95	33·6	43·3	23·8	59·6	3·4	3·6	·128	·207	67	74	S 0·5	SW 0·5	0	0	—	Fine day.
29	28·85	·80	48·4	48·6	35·0	58·6	4·5	6·9	·238	·198	70	59	SW 0·5	SW 2	5	2	—	Fine day.
30	·67	·57	46·4	38·6	34·0	55·7	5·7	1·3	·198	·209	63	90	SW 2	SW 0·5	0	7	—	Fine day.
31	28·53	28·62	37·8	41·0	33·8	56·0	1·3	2·7	·202	·202	90	79	SW 0·5	SW 0·5	0	2	—	Fine day.
Mean	28·540	28·583	37·2	37·8	30·7	47·2	2·5	2·1	·175	·189	78·1	82·3	1·8	1·5	4·2	4·5	2·790	

LAUDALE.—MARCH 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	29·15	29·15	40·8	42·1	37·2	45·4	1·4	4·0	·225	·191	89	72	W 2	NW 8	10	10	·360	●² *a.* ↗² ▲² ⚿ *p.* Earthquake 3*p.*
2	·46	·82	44·1	43·9	33·9	47·0	3·3	2·8	·219	·227	75	79	NNW 8	WNW 5	8	4	·200	↗² ▲² *n.* and during day. < *a.*
3	·79	29·72	41·1	36·1	35·7	44·5	2·3	1·6	·210	·183	82	86	WNW 2	NW 3	10	10	·840	✳ ● (sleet) showers < *p.* ⊠ *9p.*
4	·72	30·10	39·7	40·5	35·0	44·8	1·9	3·4	·207	·186	84	74	N 3	N 3	7	10	·100	✳ ● (sleet) *n.* ↗ ✳ < *p.*
5	·90	29·30	41·8	46·6	34·4	47·1	1·7	4·3	·229	·224	87	71	NW 2	WNW 8	10	10	·980	●² *p.* ↗² *2p.*—*6p.*
6	·33	·72	42·9	41·1	37·7	47·6	1·8	2·0	·237	·216	86	84	N 6	NW 2	10	7	·030	↗² ●² *a.* ●⁰ ≋⁰ *p.*
7	·64	·22	37·3	42·1	32·7	42·9	0·0	0·8	·222	·251	100	93	SSW 2	S 6	6	10	·940	⌊ *a.* Red sunrise. ●² ↗ *p.*
8	·23	·25	40·8	43·9	37·7	46·6	3·7	3·8	·184	·208	72	73	NNW 2	SSW 6	8	10	·230	✳ and ✳ ● (sleet) showers. ●² ↗
9	·08	·10	43·9	41·9	37·7	45·8	1·8	2·8	·247	·210	86	80	WSW 2	WSW 3	10	5	·640	●⁰ ≋⁰ *a.* ● ⚿ *p.* [at night.
10	29·21	·10	37·8	41·9	35·2	42·9	1·7	1·8	·194	·228	86	87	NW 4	W 3	10	10	1·260	✳ ● (sleet) ✳ ▲ ↗ . ●² < *n.*
11	28·88	·03	41·1	37·6	33·5	44·8	4·1	2·0	·179	·188	70	83	NW 7	NW 7	10	10	·360	Terrific ↗² *3a.*—*5.30a.* Bar. 28·31 *3.47a.*
12	29·06	·02	41·8	37·5	36·0	43·9	3·9	2·4	·190	·179	73	80	WNW 7	WNW 1	10	7	·390	↗² ▲² ✳ *a.* ⚿ *p.* [✳ ⚿.
13	28·84	·12	41·7	39·8	37·2	44·6	2·6	2·7	·211	·193	81	79	NNW 4	N 1	10	7	·220	✳ ▲ ●
14	29·28	·35	36·1	34·0	31·7	44·0	0·6	1·5	·202	·166	95	84	Calm 0	Calm 0	8	10	·320	≋⁰ *a.* ✳ showers. Fine *p.* ✳ *n.*
15	·44	29·62	33·7	34·1	31·5	44·8	1·6	2·0	·161	·157	83	79	Calm 0	Calm 0	10	1	·030	⊠ 2½ ins. deep *a.* ⌊ ✳ *p.*
16	29·82	30·05	41·4	36·3	26·7	45·5	0·7	2·2	·246	·174	95	81	Calm 0	Calm 0	1	2	·020	⊠ *a.* ⌊. Day fine and clear.
17	30·10	·11	37·1	44·9	33·4	48·8	1·6	1·8	·190	·256	86	87	NE 1	Calm 0	4	10	·080	⌊ *a.*
18	·11	·16	48·9	48·7	43·3	50·4	2·4	0·9	·289	·322	84	94	Calm 0	WSW 1	8	10	·230	●⁰ *n.* ≋⁰ ● *p.* Warm.
19	·21	·25	48·9	48·6	42·7	58·1	0·8	2·9	·325	·273	95	80	Calm 0	Calm 0	10	10	—	Damp ≋ all day.
20	·23	·20	47·4	45·9	44·7	57·6	3·0	3·0	·258	·244	80	79	Calm 0	Calm 0	10	10	—	≋ *p.* Mild and calm.
21	·18	·22	47·8	47·1	44·7	55·6	3·7	2·4	·247	·267	75	83	Calm 0	SSW 1	6	7	—	Fine and warm. Bright at times.
22	·29	·33	48·1	53·5	42·3	56·9	2·0	6·4	·286	·254	86	62	S 2	Calm 0	5	0	—	Squally ↗ ≋⁰ (mist) during day.
23	·41	·43	51·6	52·1	42·7	60·5	2·5	5·0	·318	·267	83	69	Calm 0	S 2	0	0	—	Squally ↗ ≋⁰ (mist) during day.
24	·38	·27	52·7	51·8	41·7	60·6	3·6	3·7	·305	·292	77	76	SSE 2	Calm 0	0	0	—	∞. Fine and warm *a.* Squally *p.*
25	·16	·05	48·3	48·4	39·7	58·3	3·6	4·5	·255	·238	75	70	SE 2	Calm 0	0	0	—	Fine and warm. ≋⁰ (mist).
26	·03	·00	47·4	43·9	37·3	60·3	3·3	2·1	·251	·242	78	84	Calm 0	Calm 0	0	0	—	⌊ *a.* ∞ *p.* Fine and warm.
27	·08	·14	54·1	47·9	40·1	63·4	7·7	4·9	·236	·225	57	68	SE 2	SSE 1	0	0	—	∞ *a.*, Very warm and fine.
28	·17	30·13	50·8	54·1	40·7	57·2	7·2	7·3	·213	·243	58	58	SSE 2	SE 2	0	0	—	∞. Bright and dry. ↗
29	30·02	29·93	53·3	53·1	42·5	60·6	6·2	6·0	·256	·258	63	64	SSE 2	S 2	6	4	—	∞. Squally ↗ *p.*
30	29·80	·65	50·5	52·8	41·7	59·3	3·2	7·1	·288	·234	80	60	S 2	S 2	0	2	—	∞ *a.* ⚿² at night.
31	29·65	29·79	52·8	45·6	43·9	58·7	5·9	1·9	·258	·263	65	86	S 3	Calm 0	4	1	—	∞ *a.* Fine day. < *p.* ⚿² at night.
Mean	29·730	29·752	44·7	44·4	37·9	51·2	2·9	3·2	·237	·228	80·2	77·6	2·2	2·2	6·2	5·7	7·230	

DUNDEE.—MARCH 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·06	29·10	42·6	39·1	34·2	43·8	1·0	2·4	·251	·193	92	81	SW 10	SW 12	10	7	·090	↗ (gale) *n.*, and all day.
2	·22	·71	41·7	38·9	37·3	47·9	2·3	1·2	·217	·214	83	91	SW 10	W 2	0	0	—	↗ (gale) *n.*, and till 4*p.*
3	·72	·62	39·9	36·6	36·0	45·9	1·4	0·6	·218	·205	89	95	W 2	SW 2	5	10	·090	Cloudy day. ● showers noon.
4	·45	·92	36·9	35·8	34·1	44·8	0·4	2·8	·211	·158	97	75	NE 1	NW 2	10	0	—	● 7.15*a.*—*9a.*
5	29·81	·12	37·1	43·7	33·1	44·7	1·1	2·7	·199	·227	90	79	W 1	SW 8	10	10	·080	↗ (gale) from 2*p.* ● 3*p.*—7.30*p.*
6	28·99	·48	43·7	40·2	38·4	47·5	3·4	2·1	·214	·207	75	84	NW 10	NW 2	0	5	·010	↗ (gale) *n.* and *a.* ↗² 11*a.*—7*p.* ●⁰
7	29·58	·27	36·1	38·6	31·3	44·8	1·0	0·4	·194	·226	91	97	SW 1	SE 4	10	10	·220	Overcast all day. ● from 7*p.*
8	·08	29·17	41·8	39·2	38·2	46·2	1·9	0·9	·227	·222	86	92	W 8	W 1	10	10	—	● *n.* and till 6*a.*
9	·06	28·95	40·9	39·2	37·0	48·3	0·8	1·6	·238	·208	93	87	S 1	W 4	10	10	·030	Dull day. ●⁰ showers.
10	29·08	29·05	38·7	39·8	34·2	45·5	1·2	0·4	·212	·237	91	97	W 4	SW 2	5	10	·160	Cloudy, with ● showers.
11	28·69	28·89	42·0	35·6	33·6	47·7	2·6	0·8	·214	·195	81	93	W 10	W 6	5	10	·280	↗ (gale) ▲ ✳ ● (sleet) *n.* and [till 7*p.*
12	·92	·94	38·6	38·1	33·2	43·8	1·6	0·9	·202	·211	87	92	W 10	W 4	5	7	·030	↗ (gale) *n.* and till 6*p.* ● ✳ ●
13	28·67	28·89	35·7	39·6	32·2	46·1	0·6	2·0	·198	·204	95	84	NW 1	NW 8	5	10	·010	● *9p.* [(sleet) showers.
14	29·12	29·15	39·1	37·3	35·2	46·7	2·8	0·7	·185	·209	78	94	W 2	W 2	5	10	—	Fine day. ✳ ● (sleet) at night.
15	·26	·44	36·9	35·6	32·0	43·7	1·9	2·0	·183	·172	84	82	NW 2	NW 2	5	0	—	Fine day.
16	·66	·85	32·6	35·1	29·1	46·8	1·0	1·2	·164	·181	88	88	NW 1	SW 1	5	7	—	Fine day.
17	·97	29·97	36·2	42·6	27·9	48·8	1·2	1·6	·191	·238	89	87	SW 1	W 2	5	10	—	∞
18	29·96	30·00	46·0	45·6	37·4	53·8	2·5	0·1	·255	·304	83	100	W 2	W 1	5	10	—	
19	30·05	·05	44·9	47·1	37·2	58·3	0·4	1·6	·289	·286	97	89	W 1	W 2	10	10	—	Dull day.
20	·08	·05	43·9	45·7	35·9	51·8	0·9	1·5	·266	·273	93	90	SW 1	W 2	5	10	—	Dull day.
21	·04	·08	47·6	46·6	42·9	56·0	3·1	1·1	·258	·292	79	93	W 2	W 1	7	0	—	Fine day.
22	·17	·22	43·0	43·0	35·8	50·8	0·5	0·2	·266	·273	96	98	SW 1	NE 1	5	0	—	∞
23	·31	·31	41·4	43·4	32·5	63·6	0·9	1·9	·242	·241	93	85	SW 1	N 1	0	0	—	≋² to 9*a.*, then fine day.
24	·30	30·19	41·0	40·1	32·5	55·7	0·4	0·6	·248	·237	97	95	W 1	NE 1	7	0	—	Fine day.
25	30·08	29·95	39·5	39·7	35·0	50·6	0·1	0·7	·242	·230	99	94	SE 1	SE 1	10	0	—	≋ to 10*a.*, then fine day.
26	29·90	29·87	42·6	40·6	31·8	52·8	1·2	0·7	·247	·238	90	94	SE 1	E 1	0	0	—	Fine day.
27	30·00	30·09	43·0	38·0	31·6	45·0	0·6	0·1	·264	·226	95	99	SW 1	SE 1	0	10	—	Dull all day, with ∞
28	30·11	30·02	38·6	36·9	36·2	42·0	0·6	0·4	·222	·211	95	97	SE 1	E 1	10	10	·010	Dull, with ∞ *a.* ≋² from 4.30*p.*
29	29·96	29·81	36·8	47·6	30·8	59·5	0·3	2·6	·214	·268	99	82	S 1	SW 1	10	5	—	≋ till 10*a.*
30	·73	·58	47·2	43·6	33·2	61·9	2·7	1·5	·262	·250	82	88	SW 1	SE 2	0	0	·020	Fine day.
31	29·57	29·66	41·6	44·6	37·0	53·7	0·6	0·8	·250	·276	95	94	SW 1	W 1	10	5	—	
Mean	29·599	29·626	40·6	40·6	34·4	49·6	1·3	1·2	·227	·229	89·7	90·2	2·9	2·6	5·9	6·0	1·030	

GLASGOW.—MARCH 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·07	29·11	41·8	40·1	39·3	45·2	0·9	2·5	·247	·199	93	80	SW 2	S 3	10	9	·455	Squally ↗ (gale) ●².
2	·36	·74	42·2	40·3	36·2	45·8	2·4	1·5	·219	·219	83	88	SW 3	SW 2	8	3	·030	⚿ *4a.* ●² ▲² before 9*a.* Squally ↗ [(gale).
3	·70	·60	41·5	37·2	36·1	44·4	2·6	1·3	·209	·196	80	88	SW 2	S 1	7	0	·260	●⁰ *a.*
4	·45	·95	39·8	36·7	35·4	45·3	1·2	2·9	·221	·166	91	76	NW 1	SW 1	8	0	·010	●² *a.* Fine day.
5	·81	·21	39·8	44·3	35·0	47·6	1·5	3·4	·215	·220	88	74	SW 2	SW 2	10	10	·498	Squally ↗ (gale) ●².
6	·10	·52	44·0	38·6	38·6	45·7	3·7	2·2	·211	·192	73	82	W 4	W 1	5	0	—	Squally ↗. Fine day.
7	·54	·15	36·8	42·6	32·7	42·6	1·9	1·6	·183	·238	84	87	SE 1	S 2	10	10	·379	≋⁰ (mist) *a.* ●⁰ in evening.
8	29·13	·16	40·8	39·5	37·4	45·5	2·9	1·3	·198	·216	78	90	SW 2	SW 2	7	5	·053	●² before 9*a.* ● ▲⁰ shower 6.30*p.*
9	28·98	·01	43·5	40·2	38·7	48·4	1·6	2·5	·248	·200	87	81	S 1	SW 2	10	0	·265	●⁰ showers.
10	29·12	29·01	39·7	41·2	34·6	43·4	1·7	1·2	·210	·233	86	91	SW 2	S 3	10	10	·280	✳⁰ ●⁰ (sleet) shower *a.* ●² showers [*p.*
11	28·79	28·96	39·7	36·4	34·3	48·1	2·0	2·2	·205	·175	84	81	SW 3	SW 4	8	9	·210	Squally ↗ (gale) ●² ✳² showers. ⚿
12	29·00	·93	38·8	38·3	34·0	42·6	2·5	1·9	·188	·194	80	84	SW 2	SW 2	4	6	·125	●⁰ *a.* Squally ↗. ▲² shower 2.30*p.*
13	28·69	28·94	36·8	37·9	35·1	45·0	0·7	1·7	·204	·195	94	86	SW 1	SW 1	6	4	·014	
14	29·14	29·15	39·0	36·9	34·3	44·1	2·4	0·5	·192	·209	81	96	W 2	W 1	4	10	·030	Fine *a.* ●⁰ shower in evening.
15	·27	·45	37·1	35·1	31·9	43·6	1·8	1·9	·186	·167	84	81	W 1	W 1	3	0	—	Fine and clear.
16	·66	·85	35·2	35·9	30·7	45·3	1·5	1·6	·177	·182	86	86	W 1	Calm 0	0	0	—	⌊. Fine day.
17	29·97	29·97	33·8	43·4	31·3	47·7	0·8	2·0	·178	·238	91	84	NW 1	SW 1	0	10	—	∞² ⌊ *a.*
18	30·00	30·02	44·1	45·8	39·7	48·0	1·4	0·5	·258	·297	89	96	SW 1	SW 2	10	10	·050	Dull day. ●⁰ in evening.
19	·07	·09	47·8	45·8	45·1	50·4	0·9	0·3	·311	·301	93	98	SW 1	W 1	10	10	·006	Dull and overcast.
20	·08	·05	45·5	45·9	44·1	47·2	1·7	2·5	·266	·254	88	83	SW 1	S 1	10	10	—	Dull and overcast.
21	·04	·09	45·4	46·0	42·1	53·3	2·3	1·7	·251	·272	84	88	W 1	SW 1	2	6	—	Fine and clear.
22	·16	·19	38·6	46·5	37·9	56·1	0·6	1·5	·222	·281	95	89	Calm 0	Calm 0	10	0	—	≋⁰ before 9*a.* ≋⁰ (mist) *a.* ∞ *p.*
23	·30	·28	37·7	46·7	35·9	58·7	0·8	3·0	·211	·251	93	80	Calm 0	NE 1	5	0	—	≋² *a.*
24	·25	30·11	45·8	46·7	37·7	59·1	3·6	3·1	·231	·249	75	79	NE 1	E 2	0	0	—	∞ *a.* Fine day.
25	30·02	29·90	43·6	46·8	37·3	58·8	2·6	3·2	·228	·248	80	78	E 1	E 1	0	0	—	Fine and clear.
26	29·86	29·83	41·8	47·3	37·2	57·6	1·7	4·7	·229	·223	87	69	NE 1	E 1	0	0	—	≋⁰ (mist) all day.
27	29·95	30·03	46·1	39·9	36·3	54·7	3·2	0·8	·241	·229	77	94	E 1	E 2	0	10	—	Fine and clear *a.* Overcast *p.*
28	30·08	29·99	39·2	41·4	37·5	52·6	1·1	1·4	·218	·231	91	89	NE 1	NE 1	10	0	—	Overcast *a.* Fine and clear *p.*
29	29·92	·81	42·4	48·0	35·8	60·1	2·7	4·6	·216	·232	80	69	NE 1	S 1	0	0	—	∞⁰ *a.* Fine and clear *p.*
30	·67	·50	46·3	52·6	37·0	60·7	3·5	7·7	·237	·221	76	57	NE 1	E 1	0	0	—	∞⁰ *a.* Fine and clear *p.*
31	29·53	29·65	47·4	48·9	41·8	57·7	4·3	3·5	·231	·265	72	77	SE 1	NE 1	8	5	—	∞⁰ *a.*
Mean	29·603	29·621	41·4	42·4	36·8	49·8	2·0	2·3	·221	·226	84·6	83·3	1·4	1·5	5·6	4·7	2·665	

WOLFELEE.—MARCH 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·69	28·83	44·5	38·0	36·0	44·5	1·5	1·5	·259	·199	88	87	SW 8	SW 4	10	6	·100	(gale) ● a. Dull p.
2	28·98	29·36	41·0	36·0	36·0	42·5	1·5	0·2	·225	·208	88	98	W 6	SW 0·5	7	4	—	Fine and blowy a. Clear p.
3	29·30	·17	38·8	38·0	35·0	45·8	1·6	0·2	·205	·224	87	98	SW 4	SW 4	7	5	·350	Fine a. ● showers p.
4	28·99	29·48	40·5	34·8	30·0	46·0	1·5	1·3	·220	·176	88	88	NW 2	NW 2	8	7	·020	Dull, with ● showers a. Fine p.
5	29·40	28·76	37·0	41·0	30·0	45·2	0·5	0·5	·210	·246	96	96	SW 0·5	W 6	8	6	·530	Dull a. ● showers p.
6	28·64	·68	41·5	40·0	40·0	47·0	0·5	3·0	·251	·189	96	76	NW 6	W 0·5	8	0	—	Cold and blowy a. Clear p.
7	29·12	·83	34·4	39·5	29·0	45·0	1·4	0·5	·171	·232	85	96	W 0·5	NW 4	2	0	·570	●² n. Fine day.
8	28·70	·78	40·0	39·5	36·0	46·0	2·0	0·5	·207	·232	84	96	WNW 2	SW 2	4	5	·030	Fine day.
9	·60	·59	40·5	39·0	36·0	48·0	0·5	1·5	·241	·209	95	88	SW 0·5	SW 0·5	10	5	·160	Dull, with ●⁰a. ●⁰p.
10	·72	·63	38·0	37·0	35·5	46·0	1·0	2·0	·208	·182	91	83	NW 2	SW 6	8	10	·680	● a. and p.
11	·46	·58	38·0	35·0	34·0	42·0	1·0	1·5	·208	·174	91	85	W 4	W 4	6	2	·070	Cold, with ● showers.
12	·60	·54	36·5	35·0	34·0	43·5	2·0	0·5	·179	·194	83	95	W 6	W 2	5	7	·270	Cold and blowy a. ● showers. Dull [p.
13	·25	·48	34·5	35·5	33·0	46·0	0·5	1·0	·190	·189	95	91	W 0·5	W 2	4	3	—	⚹² n. Cold a. and p. Fine p.
14	·70	·72	36·5	34·8	33·0	45·8	2·0	1·0	·179	·182	83	91	W 0·5	W 0·5	3	0	—	Fine and clear throughout.
15	28·81	28·99	35·0	30·8	30·0	45·0	0·8	0·8	·188	·151	92	88	NW 0·5	W 0·5	4	0	—	Fine day.
16	29·20	29·32	34·4	30·0	24·0	46·0	2·4	1·0	·153	·140	76	83	W 0·5	SW 0·5	0	1	—	Fine day.
17	·51	·56	35·0	36·0	25·8	48·5	3·0	0·5	·148	·203	72	96	SW 0·5	SW 0·5	0	0	—	Fine day.
18	·55	·56	47·0	44·0	35·8	50·4	2·0	1·0	·275	·265	86	92	SW 0·5	SW 0·5	5	7	—	
19	·60	·66	51·5	45·5	42·5	57·0	2·5	1·7	·316	·266	83	88	NW 0·5	NW 0·5	8	3	—	Fine day.
20	·68	·59	46·0	43·0	42·2	47·2	2·0	0·5	·265	·266	86	96	NW 0·5	SW 0·5	7	8	—	
21	·58	·64	47·4	37·0	35·0	57·0	1·6	0·0	·288	·220	89	100	SW 0·5	SW 0·5	4	0	—	Very fine a. Fine and clear p.
22	·69	·74	40·0	37·0	33·0	62·0	0·0	0·2	·247	·216	100	98	SW 0·5	SW 0·5	0	0	—	Fine day.
23	·83	·82	49·0	38·5	30·0	65·0	4·2	0·5	·251	·223	72	96	SW 0·5	SW 0·5	0	0	—	Fine day.
24	·81	·67	41·5	43·0	29·5	62·0	2·5	1·5	·211	·245	81	88	SW 0·5	SW 0·5	0	0	—	Fine day.
25	·59	·49	44·5	45·0	29·5	62·5	2·0	3·0	·249	·233	85	78	SE 0·5	SW 0·5	0	0	—	Fine day.
26	·43	·40	45·5	34·5	27·2	66·0	2·5	2·0	·248	·161	82	80	SW 0·5	SW 0·5	0	0	—	Fine and clear.
27	·49	·49	43·0	34·5	27·5	62·0	5·0	1·0	·181	·180	65	90	W 0·5	N 0·5	0	0	—	Fine and clear.
28	·62	·55	33·5	40·0	31·0	64·0	0·0	1·0	·192	·224	100	92	NW 0·5	SW 0·5	10	0	—	≋⁰ (mist) a. Fine day.
29	·51	29·39	50·2	38·0	35·0	61·5	5·2	0·5	·243	·218	67	96	WSW 0·5	SW 0·5	0	0	—	Fine day.
30	·26	28·99	45·5	47·5	37·0	65·8	2·7	0·5	·245	·316	81	96	SW 0·5	SW 0·5	0	0	—	Fine day.
31	29·10	29·22	43·5	46·0	32·8	53·0	0·3	1·5	·275	·276	98	90	SW 0·5	SW 0·5	0	0	—	Fine day.
Mean	29·174	29·187	41·1	38·5	33·1	51·9	1·8	1·0	·223	·214	86·0	90·8	1·6	1·5	4·1	2·5	2·780	

SCARBOROUGH.—MARCH 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

1	29·38	29·38	45·3	41·6	39·2	48·6	0·5	1·4	·290	·232	96	90	SW 8	W 4	8	2	·100	Squally n. and a. ● during day.
2	·55	·87	43·4	38·9	33·4	47·7	1·6	1·5	·246	·206	87	89	W 4	W 2	4	0	—	Brilliant all day.
3	·91	·77	38·2	40·2	34·7	48·1	0·2	1·6	·227	·217	98	88	SW 2	SW 3	0	4	—	Brilliant all day. Cloudy n.
4	·62	·89	41·1	39·6	32·6	44·7	1·1	1·2	·234	·219	91	90	SW 2	NW 6	8	4	·010	Dull n. and a. Clear midday. ≋.
5	·98	·28	36·8	40·3	34·7	47·3	0·8	0·5	·202	·239	93	96	NW 3	NW 3	4	8	·030	● showers.
6	·13	·41	46·5	37·4	33·6	49·8	0·5	1·2	·304	·200	96	90	W 6	NW 6	3	6	·020	Squally ● showers.
7	·60	·38	41·1	43·4	36·0	47·8	2·1	1·2	·215	·255	83	91	W 1	NW 7	4	2	·010	
8	·24	·36	47·2	43·8	39·8	49·3	2·1	0·9	·275	·266	86	93	SW 2	SW 3	8	0	·160	Cloudy a., then brilliant.
9	·15	·17	45·3	44·7	36·2	49·8	0·3	2·3	·295	·244	98	83	SW 2	SW 2	4	0	·120	● a., then fine and bright.
10	·26	·23	43·2	42·8	39·7	48·6	2·2	1·5	·232	·242	83	88	W 4	W 3	3	3	·040	● showers.
11	·11	29·15	47·4	43·7	35·7	48·2	4·1	2·5	·235	·231	73	81	SW 6	NW 3	6	0	·010	Bright and squally.
12	29·18	28·99	41·5	39·7	33·1	43·7	3·0	1·3	·201	·218	78	89	W 4	W 2	3	3	—	≋⁰ at times.
13	28·61	28·93	42·1	41·8	34·2	46·0	3·8	1·5	·193	·231	73	89	NW 2	NW 2	4	2	·100	Fine early a. ● showers.
14	29·20	29·21	47·6	38·4	35·2	49·2	2·5	1·3	·270	·206	83	89	NW 4	N 3	2	10	—	Bright midday.
15	·28	·89	38·2	37·6	33·4	44·7	1·8	0·7	·196	·211	85	94	NE 2	NE 2	10	10	·320	▲ ●
16	29·65	29·86	40·4	34·2	29·3	44·8	2·4	2·1	·203	·156	81	79	W 1	Calm 0	4	0	—	≋ a. Bright and clear p.
17	30·01	30·03	38·7	41·3	33·8	50·1	2·6	3·1	·186	·198	80	76	NW 4	Calm 0	0	0	—	Bright a. and n. ≋ midday.
18	·08	·08	44·0	41·6	40·1	55·6	2·8	1·2	·228	·237	78	91	W 1	NE 1	0	0	·040	Brilliant most of day. ● showers in [afternoon.
19	·09	·10	44·3	45·1	39·4	54·7	0·1	0·9	·289	·279	99	93	Calm 0	SW 1	10	10	—	≋ all day.
20	·13	·11	47·1	46·3	41·6	49·0	0·7	2·1	·307	·265	95	85	N 1	NW 1	10	10	—	Dull, then ≋.
21	·11	·10	46·8	44·3	34·8	54·7	1·7	2·2	·280	·242	88	83	N 1	NE 2	8	0	—	
22	·20	·22	38·6	43·7	37·2	55·8	0·6	1·7	·222	·247	95	86	N 2	NE 2	10	0	—	≋ a., then brilliant.
23	·33	·30	42·8	47·2	34·6	54·8	0·8	2·1	·258	·275	94	86	E 1	E 2	0	0	—	Brilliant all day.
24	·31	·22	43·7	42·4	36·4	53·2	1·9	0·6	·243	·258	85	95	E 1	E 2	0	0	—	Brilliant all day.
25	30·14	30·00	44·2	43·2	30·0	58·4	2·1	3·1	·243	·215	84	78	E 1	E 1	0	0	—	Brilliant day.
26	29·96	29·91	40·2	38·4	30·3	63·1	0·0	1·2	·249	·208	100	90	SE 1	E 1	10	0	—	≋ a., then brilliant all day.
27	29·93	30·08	40·4	40·1	35·6	53·2	0·2	0·4	·247	·239	99	97	E 1	E 2	10	0	—	≋ a., then brilliant all day.
28	30·14	30·09	38·9	39·3	34·2	46·1	1·5	1·2	·206	·216	89	91	E 1	E 2	10	0	—	Dull a. ≋, then fine.
29	30·05	29·90	38·4	44·3	36·8	59·1	1·4	2·3	·204	·240	88	82	E 1	E 2	10	0	—	≋ till 10a., then brilliant.
30	29·81	·60	46·4	41·8	39·7	51·8	2·2	1·5	·264	·232	84	88	E 2	E 2	0	0	—	Ψ².
31	29·59	29·69	48·6	49·4	40·0	54·7	1·8	3·1	·298	·277	88	79	W 1	E 1	3	0	—	Cloudy, then bright.
Mean	29·701	29·706	42·9	41·8	35·7	50·7	1·6	1·6	·243	·232	88·1	87·7	2·3	2·4	5·0	2·4	0·960	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—MARCH 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·28	29·40	46·6	41·0	40·0	46·7	0·6	2·8	·303	·201	96	78	WSW 6	WSW 5	10	3	·024	Squally ● a. and p.
2	·65	·89	43·3	42·0	39·5	48·2	2·7	3·0	·223	·207	80	78	W 6–7	WSW 4	1	0	·007	Squally a. Fine till 2p.
3	·86	29·78	46·0	40·5	38·0	48·0	2·3	2·2	·259	·208	84	82	SSW 4	WSW 2	4	2	·137	Fine a. ●² p. [afternoon.
4	29·65	30·08	44·2	39·0	39·0	46·3	2·0	2·0	·246	·199	85	84	W 6–7	WNW 2	3	0	·017	Squally . ● shower 11a. Fine
5	30·02	29·45	41·4	48·0	35·5	48·2	1·0	1·3	·240	·302	92	91	SW 3	WSW 5–6	10	10	·672	● during day. Squally p.
6	29·36	·64	43·8	41·0	40·6	48·4	3·1	3·0	·220	·197	76	77	WNW 8	NW 5	3	3	·017	Squally a. and p. ● showers p.
7	·62	·31	42·4	45·5	32·7	46·0	1·8	0·5	·233	·293	86	96	S 2	SSW 5	8	10	·650	Dull day. ● p.
8	·31	·32	43·0	42·0	40·3	46·6	2·8	0·7	·219	·252	79	94	W 4–5	SW 2	10	6	·304	● a. Dull a., fine p.
9	·14	·21	48·9	43·0	42·0	49·6	1·3	1·8	·315	·238	91	86	SW 4–5	W 4–5	9	2	·051	● a. ●² showers after 4p.
10	·33	·25	43·3	45·0	39·3	48·5	2·7	0·5	·223	·287	80	96	WSW 4–5	SW 4–5	4	10	·188	●² showers after 3p. Stormy at
11	·07	·22	41·2	39·2	38·0	49·7	3·2	3·2	·196	·179	76	75	W 7	WSW 6–7	4	5	·017	Squally. ● ▲ showers. [night.
12	29·25	·05	42·0	38·2	36·8	45·4	2·6	1·5	·214	·201	81	88	WSW 6–7	W 5	4	10	·352	Squally. ●² after 3p.
13	28·87	·06	42·6	41·0	34·0	47·4	2·2	2·7	·227	·202	84	79	W 5–6	W 6	3	8	·016	● a. ▲ showers from 2p.
14	29·26	·20	43·2	41·7	36·5	47·0	3·0	0·7	·217	·249	78	94	WSW 4–5	E 2	3	10	·108	Squally before 9a. Fine day. ● at
15	·38	·53	42·1	34·0	34·0	46·4	1·9	0·8	·228	·180	85	91	WNW 4	NW 1	3	2	—	Fine day. ⊔ p. [night.
16	29·73	29·91	41·4	34·7	30·5	46·8	1·8	1·2	·224	·178	87	89	Calm 0	NW 1–2	3	1	—	⊔ a. and p. Very fine day.
17	30·05	30·08	45·0	42·5	29·5	49·7	3·6	0·8	·222	·254	74	94	NW 1	SE 2	1	4	—	⊔ a. Very fine day.
18	·10	·13	47·0	46·0	41·4	53·0	1·2	0·8	·293	·292	92	94	SW 2	W 2	7	10	—	Fine day.
19	·17	·18	50·0	46·0	45·0	50·0	1·6	1·0	·319	·287	89	93	WNW 2	Calm 0	10	10	—	Overcast all day. ⊅² p.
20	·17	·11	46·1	38·0	38·0	51·0	0·8	0·7	·293	·214	94	94	Calm 0	N 1	10	0	—	⊅ ≋⁰ (mist) a., fine p. ⊅² p.
21	·11	·15	47·8	39·0	33·5	54·5	0·6	0·8	·317	·222	95	94	WNW 1	NNE 1–2	9	4	—	⊅² ≋⁰ (mist) a. Fine day. ⊅ p.
22	·22	·26	46·4	43·7	37·2	49·2	2·1	0·9	·267	·265	85	92	E 3	E 3	9	0	—	≋⁰ (mist) a. Fine day. ⊅² p.
23	·33	·32	45·6	49·0	40·0	52·2	1·8	3·6	·266	·263	87	75	ESE 4	E 4	3	3	—	⊅ ≋⁰ (mist) a. Fine day.
24	·26	30·11	50·2	47·0	41·2	54·7	5·4	2·5	·239	·264	66	83	E 5	E 4	3	2	—	⊅ ≋⁰ (mist) a. and p. Fine day.
25	30·03	29·93	45·6	41·6	41·6	54·2	1·8	1·8	·266	·226	87	86	ESE 4–5	N 1	3	2	—	≋⁰ (mist) a. Very fine. ⊅ p.
26	29·88	29·87	49·0	41·0	38·6	57·2	6·0	2·0	·217	·215	62	84	E 4	NNW 1	0	0	—	⊅ ≋⁰ (mist) a. Very fine. ⊅ p.
27	29·94	30·00	44·0	42·6	34·7	59·8	2·3	2·8	·238	·215	82	80	E 3	Calm 0	3	2	—	≋⁰ (mist) ⊔ a. Very fine. ⊅
28	30·10	30·07	48·0	40·2	40·2	54·4	2·2	1·5	·281	·218	85	89	ENE 2	N 1	3	0	—	⊅ ≋⁰ (mist) a. and p. Very fine.
29	30·04	29·90	47·6	38·0	34·0	52·5	1·6	1·5	·290	·199	89	87	ESE 1	N 1	4	0	—	≋⁰ (mist) ⊔² a. Very fine. ⊅
30	29·73	·54	51·0	46·1	31·8	59·3	4·0	1·6	·276	·275	74	89	ESE 2	WNW 3	0	4	—	⊅ ≋⁰ (mist). Very fine. ♅
31	29·58	29·74	50·0	41·0	38·0	57·0	2·8	1·0	·291	·235	81	92	ESE 2	NNW 2	3	0	—	⊅ a. and p. Very fine, ♅ 10p.
Mean	29·726	29·731	45·4	41·9	37·5	50·6	2·3	1·7	·254	·233	83·3	87·2	3·7	2·8	4·9	4·0	2·560	

STONYHURST.—MARCH 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·16	29·21	44·6	39·0	35·5	45·0	2·0	2·0	·244	·199	84	84	SSW 8	SWbyS 1	10	6	·570	● a. and p. Fine evening.
2	·45	·70	42·6	40·3	38·5	45·0	3·1	1·3	·210	·223	78	90	WSW 5	WSW 1	9	7	—	Squally a., fine day.
3	·69	·58	49·5	39·0	36·4	46·5	2·2	1·0	·208	·218	82	92	SWbyS 1	WSW 2	9	10	·148	● p.
4	·43	·78	40·3	38·7	34·7	45·0	1·3	4·9	·223	·149	90	63	WSW 4	NWb.W 2	10	0	·025	Squally, with ▲ ● showers a. Fine p.
5	·80	·26	40·7	43·9	32·0	44·0	1·3	0·6	·226	·273	89	95	WSW 2	SW 6	10	10	·910	Squally, with ● showers.
6	·08	·30	42·9	39·4	39·2	45·0	3·1	2·2	·212	·199	78	83	W 7	W 2	10	3	·004	Squally, with ● showers.
7	·42	·19	36·0	41·3	31·5	43·5	0·6	0·9	·201	·241	95	93	Calm 0	SbyE 4	10	10	·257	≋ (mist) 8a. ● p.
8	29·06	29·13	43·0	38·5	38·0	45·5	2·2	1·7	·230	·199	83	86	W 3	WSW 1	10	3	·580	● before 9a. Fine p.
9	28·94	28·98	46·5	43·4	37·4	49·0	0·5	2·0	·304	·238	96	84	SW 4	WSW 3	10	4	·250	Squally with ● showers.
10	29·11	29·09	42·5	44·0	39·2	46·0	2·5	1·7	·220	·250	81	86	WSW 3	SW 4	9	10	·186	● p. [showers p. T 7p.
11	28·84	29·01	45·8	38·0	34·2	48·3	3·5	2·4	·233	·183	76	80	WbyS 5	SWb.W 4	9	9	·086	Squally, with ● showers a. ▲ ⚹
12	29·05	28·88	40·0	39·8	37·8	43·5	3·0	1·0	·189	·225	76	92	SWb.W 6	SWb.W 1	10	10	·850	Squally a. ⚹ ● p.
13	28·60	·84	39·0	39·9	33·8	44·0	1·2	2·1	·214	·205	90	83	W 5	WbyS 3	10	8	·020	⚹ ▲ ● before 9a. Fine p.
14	29·02	28·98	40·2	39·4	33·5	44·8	1·6	2·0	·216	·203	88	84	WSW 4	Calm 0	9	10	—	▲⁰ before 9a. Fine p.
15	·09	29·27	41·0	36·9	34·5	44·5	2·6	1·9	·204	·183	80	84	WbyN 1	WNW 1	7	0	—	Fine day.
16	·46	·64	37·5	36·0	29·2	45·0	5·2	2·2	·136	·172	60	80	Calm 0	Calm 0	0	0	·010	Fine and frosty a. ▲⁰ p.
17	·81	·86	34·5	36·0	28·2	46·2	2·5	2·0	·152	·175	75	82	Calm 0	Calm 0	0	2	—	Fine day. ⊍ 9·30 p.
18	·88	·89	40·0	42·4	32·2	48·8	2·8	1·0	·193	·250	78	92	Calm 0	WNW 1	10	10	—	≋⁰ (mist) before 9a.
19	·91	·93	44·4	45·8	38·5	52·0	0·4	1·4	·283	·277	97	90	Calm 0	WNW 1	10	10	—	
20	·92	·87	46·7	48·0	43·5	54·7	1·7	3·3	·279	·257	88	77	Calm 0	Calm 0	10	0	—	Fine and sunny p. ≋⁰ (mist).
21	·89	29·91	47·7	44·7	44·7	51·0	1·7	1·6	·289	·259	88	88	Calm 0	Calm 0	10	0	—	≋⁰ (mist).
22	29·98	30·03	38·3	40·4	34·2	51·0	0·3	1·5	·225	·220	98	88	NEbyN 1	NEbyN 1	8	0	—	≋ (mist) a. Fine, with ∞ p.
23	30·11	30·10	41·5	46·0	32·2	56·3	1·3	4·2	·234	·228	90	72	NEbyN 1	EbyN 1	0	0	—	≋ (mist) before 9a. Fine, with ∞ p.
24	30·00	29·92	48·9	46·5	38·2	56·8	4·9	4·1	·236	·227	68	73	EbyN 2	EbyN 1	1	0	—	≋⁰ (mist) before 9a. Fine day.
25	29·82	·72	46·2	44·0	37·4	58·7	3·5	5·5	·236	·180	76	62	E by N 1	NNE 1	0	0	—	≋⁰ (mist) a. Fine day. ⊔
26	·67	·64	45·0	50·0	33·9	60·0	3·0	6·0	·233	·226	78	63	NEbyN 1	NEbyN 1	0	0	—	≋⁰ (mist) a. and p. Fine day.
27	·71	·81	49·4	48·0	36·2	62·0	4·9	3·7	·241	·249	68	75	NNE 1	NEbyN 1	0	0	—	≋⁰ (mist) a. and p. Fine day.
28	·89	·85	43·0	42·0	35·0	55·7	2·2	2·3	·230	·220	83	83	NNE 1	NE 1	0	0	—	≋⁰ (mist) a. and p. Fine day.
29	·83	·69	38·6	47·7	32·5	59·0	0·6	4·1	·222	·239	95	73	NEbyN 1	Calm 0	0	0	—	≋⁰ (mist) a. and p. Fine day.
30	·54	·35	49·3	49·6	37·5	61·5	5·3	5·2	·232	·238	66	67	NEbyN 1	ENE 1	0	0	·005	≋⁰ (mist) a. and p. Fine day. ♅
31	29·36	29·48	48·2	45·9	44·2	51·6	3·2	2·4	·261	·256	78	84	E 1	NNW 1	9	3	—	≋⁰ (mist) ●⁰ early a. [from 8p.
Mean	29·501	29·512	42·7	42·4	35·9	50·0	2·4	2·5	·226	·221	82·3	81·5	2·2	1·5	6·5	4·0	3·901	

Hillington.—March 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·74	29·59	42·9	46·0	31·9	48·4	2·1	0·5	·231	·298	85	97	SW 5	SW 6	10	10	·110	⌴⁰ a. ⁄. ●² p.
2	29·84	30·04	40·1	36·7	35·0	49·6	2·4	2·0	·200	·180	81	83	SW 4	SW 2	0	0	—	⌴⁰. Fine and sunny.
3	30·08	29·97	34·9	40·1	28·8	48·4	0·7	2·2	·188	·204	93	82	SW 1	SW 1	0	10	—	⌴² a. Very fine and sunny.
4	29·91	·94	39·1	39·4	33·0	49·4	2·1	2·0	·198	·202	83	84	SW 3	WNW 4	0	0	·040	⌴⁰ a. Very fine. T 3p. ▲ ●
5	30·16	·74	36·3	42·9	29·0	48·4	2·0	2·3	·176	·227	83	83	SW 2	SW 7	1	10	·010	⌴ a. Very fine and sunny.
6	29·40	·45	44·9	41·9	40·4	48·5	4·3	3·1	·208	·204	70	78	WSW 6	NW 3	4	10	·010	●⁰ early a. Very fine and sunny.
7	·71	·65	41·0	40·5	38·1	49·6	3·3	0·7	·192	·237	75	94	NW 2	SW 1	0	10	·030	Very fine and sunny. ●⁰. [⁄ (gale).
8	·47	·50	47·1	37·1	37·0	48·9	1·8	0·4	·280	·213	87	96	SW 2	NW 2	8	0	·380	● a. and p.
9	·43	·34	42·1	48·1	34·9	50·3	0·5	1·3	·257	·304	96	91	SW 2	W 6	10	10	·020	● a. and p. Overcast all day.
10	·46	·54	45·0	44·9	38·2	52·5	2·4	2·2	·245	·249	82	85	WSW 5	W 2	0	10	—	
11	·26	·41	50·0	40·0	38·9	54·4	2·3	3·3	·302	·184	84	74	WSW 6	WNW 6	10	0	·010	●² 10a. and 1.30p.
12	29·44	·32	41·8	44·1	35·6	49·6	5·1	1·4	·170	·257	65	89	W 6	SW 4	4	10	·220	⌴⁰ a. Much cir.
13	28·90	·19	40·0	38·5	37·8	49·1	3·1	1·2	·187	·209	75	90	NW 7	SW 3	6	8	·010	●² shower 5.30p. ▲ p.
14	29·33	·33	41·2	40·0	33·3	49·5	2·1	1·2	·216	·222	84	90	SW 3	SW 1	1	10	·030	⌴⁰ a. Fine and sunny. ● 3.30p.
15	·35	·57	40·9	35·0	34·5	47·6	1·7	0·3	·220	·197	87	97	NE 2	NE 1	8	3	·020	⌴⁰ a. Fine and sunny p.
16	29·71	29·90	39·1	33·4	31·9	47·7	1·4	0·7	·211	·176	89	92	N 1	NE 0·5	9	0	·010	⌴⁰ a.
17	30·09	30·16	40·0	37·5	27·9	49·3	1·3	1·9	·220	·188	90	84	NE 1	NE 1	1	9	—	⌴² a. Beautiful day.
18	·21	·22	34·0	39·5	27·3	54·4	2·2	1·6	·152	·210	78	87	SE 0·5	NW 1	2	8	—	⌴² a. Fine and sunny. ∞⁰.
19	·22	·17	41·2	47·5	31·9	55·5	1·5	0·8	·227	·308	89	94	SW 1	NW 1	10	10	—	⌴² ≡⁰ (mist) a. ∞
20	·19	·17	45·9	43·1	43·0	52·5	0·3	0·5	·303	·267	98	96	NE 0·5	NE 1	10	6	—	≡⁰ (mist) a.
21	·20	·20	45·0	39·3	36·4	49·4	1·3	0·6	·268	·228	90	96	NE 2	NE 3	10	9	—	≡
22	·30	·34	40·8	37·0	31·0	51·5	1·4	0·5	·225	·210	89	96	E 1	ENE 1	10	0	·010	≡ early a. and p. [(mist).
23	·40	·38	40·0	38·6	31·8	54·4	0·2	0·8	·242	·218	98	94	E 0·5	NE 2	10	0	—	≡ early a., trees dripping. ≡⁰
24	·31	·20	43·6	41·9	36·8	59·4	0·0	2·2	·284	·219	100	85	NE 2	ESE 2	10	0	—	≡ early a. Fine day. Fine sunset.
25	30·11	30·02	50·5	40·1	38·0	58·5	5·8	1·6	·235	·215	64	87	SE 3	ESE 1	0	0	—	Very fine and sunny. Fine sunset.
26	29·97	29·96	50·2	40·9	35·9	65·4	3·6	3·7	·275	·184	77	73	SE 0·5	SE 0·5	0	0	—	⌓ a. Magnificent day. Fine sunset.
27	30·01	30·08	50·9	42·2	27·1	63·4	7·2	2·5	·213	·217	58	82	E 0·5	NE 2	0	0	—	⌴² a. Magnificent day. Fine sunset.
28	·20	·24	38·0	38·1	31·7	51·5	0·3	1·2	·223	·205	97	89	NE 1	SW 1	10	10	—	≡⁰ (mist) early a.
29	30·17	30·07	39·4	43·0	36·0	59·8	0·4	0·7	·233	·262	97	94	SE 1	SE 2	10	10	—	≡⁰ (mist) early a. ≡ in evening.
30	29·86	29·64	55·1	44·0	35·5	65·4	6·9	2·2	·262	·239	61	83	SE 2	NE 1	0	0	—	Very fine and sunny.
31	29·69	29·78	49·1	44·6	37·2	65·3	3·2	1·8	·272	·254	77	86	NW 1	SE 0·5	8	0	—	
Mean	29·842	29·841	42·9	40·8	34·4	53·1	2·4	1·5	·230	·225	83·3	88·1	2·4	2·2	5·2	5·3	0·910	

Churchstoke.—March 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Tens. 9 a.m.	Vap. Tens. 9 p.m.	Per-cent. 9 a.m.	Per-cent. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
1	29·08	29·15	43·8	39·0	38·6	47·5	1·5	2·9	·252	·183	88	78	SW 5	SW 2	10	8	·430	Steady ● all day.
2	·37	·56	42·6	37·8	37·4	49·5	3·5	1·9	·202	·190	75	84	W 2	WSW 1	5	0	—	Fine and bright, but with cool wind.
3	·53	·45	41·8	37·6	34·4	50·1	2·4	1·7	·215	·192	82	85	SW 1	W 1	3	3	·020	Fine and bright, but with cool wind.
4	·36	·65	43·8	37·8	36·4	47·9	2·9	2·4	·224	·182	77	80	NW 3	W 2	4	0	·010	
5	·67	·15	43·0	45·8	29·0	45·9	1·9	0·9	·236	·287	85	94	SW 2	SW 5	8	10	·205	⁄ ●
6	·07	·17	42·0	39·2	39·0	46·6	0·6	2·8	·254	·186	95	78	W 3	W 1	10	4	—	
7	29·26	·03	34·9	44·3	29·9	44·6	0·8	0·9	·186	·270	92	93	WNW 1	SW 2	10	8	·154	⌴. ●⁰.
8	28·94	29·02	44·7	41·6	40·0	47·6	1·9	1·9	·253	·224	86	86	W 1	W 1	8	5	·180	Cloudy and mild.
9	28·86	28·88	49·3	45·0	40·0	52·0	1·5	2·3	·313	·247	90	83	WSW 4	W 1	10	5	·020	Squally, with ●.
10	29·03	·99	45·8	45·8	38·9	50·1	3·7	2·9	·228	·243	75	80	SW 2	SW 2	6	6	·050	
11	28·80	·96	46·8	38·3	38·0	49·1	3·9	2·6	·233	·182	73	79	WSW 3	WSW 2	9	0	·030	⁄² n.
12	·97	·58	42·8	40·2	37·0	45·9	3·4	0·3	·206	·242	75	97	SW 2	SSW 2	10	10	·820	✳ ●².
13	·57	·79	41·2	37·0	33·8	47·5	2·9	1·1	·201	·198	78	90	W 2	W 2	9	8	·020	Rough night. Snow on hills. ⁄².
14	·92	28·80	40·8	39·6	36·8	48·3	2·1	1·2	·213	·218	84	90	W 1	SE 2	8	10	·040	
15	28·95	29·13	39·2	36·1	35·2	49·1	0·8	0·8	·223	·196	93	93	NNW 2	NW 1	10	8	—	≡⁰ (mist).
16	29·28	·50	39·3	30·1	28·2	46·1	2·4	0·2	·194	·162	81	97	SW 1	W 1	3	0	—	⌴. Bright and clear.
17	·63	·68	36·4	31·4	25·4	49·1	4·3	0·7	·140	·158	65	90	W 1	W 1	0	0	—	⌴ ∞. Bright and clear.
18	·72	·73	43·0	35·9	26·8	53·3	4·1	0·6	·196	·199	70	95	W 2	WSW 1	2	0	·019	⌴. Bright and clear.
19	·77	·74	43·8	44·8	30·8	50·6	0·9	0·9	·265	·276	93	93	NW 1	W 1	10	2	—	Mist on hills. Cloudy day.
20	·73	·67	48·7	47·3	42·1	54·6	2·4	1·6	·285	·287	83	89	SSW 1	SE 1	8	8	—	
21	·70	·71	44·6	40·8	37·9	54·0	1·1	0·9	·269	·236	92	93	SE 1	SE 1	10	0	—	⌴ ≡⁰ (mist).
22	·78	·84	36·3	39·8	29·9	47·9	0·4	1·1	·206	·223	97	92	SE 2	SE 2	10	10	—	⌴ ≡⁰ (mist). Bright p.
23	·91	·87	36·9	38·3	27·8	55·1	0·2	0·4	·215	·224	98	97	E 2	W 1	10	0	—	≡ (mist) ⌴.
24	·80	·62	42·8	38·8	31·4	55·5	1·9	1·9	·234	·199	85	85	E 1	SE 1	2	0	—	≡⁰ (mist) a.
25	·58	·48	41·7	46·3	30·0	60·0	1·9	2·6	·225	·254	86	82	E 1	SE 1	0	0	—	≡⁰ (mist) ⌴. Bright day.
26	·46	·44	40·8	41·5	29·1	63·5	2·4	2·4	·207	·213	81	82	SSE 2	SE 0·5	0	0	—	∞ ⌴ a. Warm and bright.
27	·49	·58	47·1	43·0	31·0	64·6	4·2	4·1	·231	·196	71	70	Calm 0	SSW 0·5	0	0	—	⌴. Bright day.
28	·68	·66	40·8	43·0	29·6	59·3	2·6	2·7	·203	·221	80	80	S 1	Calm 0	0	0	—	⌴. Bright day.
29	·64	·53	42·8	42·8	30·1	60·2	2·7	1·9	·219	·234	80	85	Calm 0	E 0·5	0	0	—	⌴. Bright day.
30	·32	·16	41·6	45·0	30·3	63·7	1·5	3·9	·231	·208	89	73	Calm 0	Calm 0	0	0	·025	⌴ ≡ a. Bright day. ♛
31	29·15	29·31	51·2	43·3	38·5	60·9	4·3	1·6	·271	·245	72	88	E 1	Calm 0	0	0	—	Clear and warm.
Mean	29·355	29·349	42·6	40·6	33·7	52·3	2·3	1·7	·227	·219	82·9	86·5	1·6	1·3	5·6	3·4	2·023	

St. David's, Pembroke.—March 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·39	29·53	46·9	43·5	43·1	47·2	0·0	0·5	·322	·271	100	96	SW 7	WSW 5	10	0	·200	Overcast till 5p.
2	·82	·92	45·9	43·1	42·0	49·1	4·7	2·5	·212	·225	69	81	WSW 4	WSW 3	4	0	·018	Fine and sunny.
3	·88	·82	46·1	42·1	41·1	48·2	2·4	0·6	·258	·255	83	95	SSW 3	SW 3	7	0	·122	● showers 6a. and 2p.—4p.
4	29·83	·98	45·5	43·3	40·1	49·6	2·9	3·3	·241	·212	79	76	WNW 5	NNW 3	8	0	—	Cool wind.
5	30·12	·73	45·1	44·2	39·8	49·0	3·0	1·5	·234	·257	78	89	WSW 2	SW 4	8	10	—	
6	29·56	·66	46·5	42·8	41·9	49·9	3·3	0·8	·242	·257	77	94	WSW 6	NW 3	4	0	·045	Squally ⁄. Bright afternoon.
7	·62	·37	42·0	46·1	38·1	47·7	0·6	0·0	·254	·312	95	100	SSW 4	SSW 5	10	10	·382	● 8a.—11a.
8	·34	·37	43·5	44·1	38·0	48·2	1·3	1·7	·253	·251	90	86	W 3	SW 4	10	2	·224	●⁰ till 3p.
9	·25	·31	47·4	46·1	43·3	49·1	0·2	1·1	·322	·286	98	92	SW 5	SW 4	10	4	·022	Squally, with ● showers a.
10	·43	·39	48·4	47·3	43·9	51·1	2·4	1·3	·281	·302	83	93	WSW 3	WSW 4	9	10	·025	● showers 1a.—5a.
11	·18	29·38	45·1	43·1	41·0	49·2	3·7	4·0	·221	·198	73	71	WSW 6	W 5	3	2	—	▲ 5p.
12	29·37	28·95	44·6	46·6	40·5	47·0	2·0	0·2	·250	·313	85	99	WSW 4	SW 5	9	10	·432	Squally, with ● from 4p.
13	28·96	29·24	42·1	40·5	37·2	48·1	2·1	2·5	·224	·202	84	80	W 6	W 4	6	1	·062	Squally ⁄ (gale) n. ▲ showers p.
14	29·30	·13	43·9	42·5	39·8	44·5	3·9	1·2	·206	·246	72	90	WSW 3	W 4	10	9	·115	● showers.
15	·36	·49	41·0	42·1	39·9	47·6	1·8	1·7	·219	·232	86	87	NW 4	NW 2		3	·014	Squally 3a. Fine and sunny. T 8p.
16	·65	29·84	46·7	39·2	36·2	49·2	3·4	1·2	·242	·216	77	90	NW 2	N 1	3	1	·002	Sunny day.
17	29·99	30·04	44·1	41·6	33·4	50·2	3·3	1·6	·219	·229	75	88	ESE 2	Calm 0	3	0	—	⌴ a. Fine and sunny.
18	30·11	·09	45·3	43·3	38·1	50·1	1·5	0·4	·268	·272	89	97	SSE 2	SSW 1	4	0	—	Fine and sunny.
19	·11	·10	45·9	46·1	42·3	48·7	1·0	2·0	·288	·266	94	86	SE 1	NW 1	10	10	—	Very mild.
20	·07	·01	48·3	44·1	43·7	54·0	1·5	2·0	·301	·245	90	84	SW 1	SSE 1	7	0	—	
21	·02	·03	48·1	43·5	42·1	56·1	0·8	1·7	·316	·246	94	86	SE 2	NE 1	6	0	—	Fine and sunny.
22	·08	·13	45·8	43·8	39·8	52·6	3·0	1·9	·243	·245	80	85	ESE 3	SE 2	0	0	—	Bright, clear, and sunny. Cool wind.
23	·20	30·17	43·1	45·0	37·9	54·9	1·9	2·2	·237	·249	85	84	ESE 3	ESE 1	9	0	—	Sunny from 11a. Cool wind. ≡⁰
24	30·09	29·98	51·1	47·6	39·1	57·2	5·1	3·6	·254	·247	68	75	ESE 2	SE 4	0	0	—	Fine and sunny a. [(mist) p.
25	29·87	·79	49·0	47·9	41·2	58·8	4·7	3·2	·241	·259	69	79	SSE 2	Calm 0	0	0	—	Bright and sunny a. ≡⁰ (mist) p.
26	·74	·76	52·0	49·9	38·9	60·1	6·0	5·4	·246	·237	64	66	ESE 3	SE 2	0	0	—	≡⁰ (mist) a. Day bright and sunny.
27	·82	·89	54·5	50·2	43·1	61·7	8·3	4·9	·230	·249	54	69	SE 1	ESE 2	0	0	—	Bright and sunny. Cool wind.
28	·96	·99	52·1	49·9	44·2	61·4	5·5	4·2	·257	·261	66	72	ESE 2	Calm 0	0	0	—	Bright, sunny, and warm.
29	·95	·82	50·1	46·2	43·9	55·6	5·3	1·0	·240	·290	66	93	ESE 3	SE 3	0	0	—	≡⁰ (mist) a. Sunny day. [♛² 9p.
30	·60	·43	52·8	47·6	42·9	59·5	5·4	2·5	·267	·270	67	83	ESE 3	SE 4	0	0	—	≡⁰ (mist). Day bright and sunny.
31	29·47	29·67	52·6	45·5	43·0	57·5	3·5	1·5	·306	·270	77	89	SE 2	Calm 0	5	0	—	Bright and sunny. ⌓
Mean	29·714	29·709	47·0	44·8	40·6	52·0	3·0	2·0	·255	·254	79·6	85·6	3·2	2·6	5·1	2·3	1·663	

Margate.—March 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Tens. 9 a.m.	Vap. Tens. 9 p.m.	Per-cent. 9 a.m.	Per-cent. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
1	29·94	29·78	44·0	45·6	34·9	48·6	2·0	1·6	·243	·269	84	88	SSW 4	S 5	10	10	·020	Dull day.
2	29·96	30·11	41·7	39·9	38·5	51·8	2·4	1·1	·214	·224	82	91	SW 2	SW 1	10	0	—	Very fine day.
3	30·14	·05	41·8	37·0	31·9	51·4	3·1	0·5	·204	·210	78	96	SW 1	SW 1	0	0	·030	⌴² a. Very fine day. ⌓ 9p.
4	29·96	30·01	41·7	43·1	35·9	50·3	1·5	3·2	·231	·213	89	76	WSW 2	W 4	0	0	—	⌓ a. Very fine day.
5	30·26	29·94	39·0	43·5	34·9	49·1	2·0	2·3	·199	·232	84	82	NNW 2	WSW 5	0	10	·030	⌴⁰ a. ⁄
6	29·54	·44	46·5	43·8	41·9	50·4	2·3	3·2	·263	·218	83	76	WSW 4	SSW 5	10	10	—	⁄
7	·76	·75	41·5	42·0	40·9	48·2	2·5	0·8	·211	·249	81	94	W 1	SW 1	7	10	·040	Dull day.
8	·60	·57	48·0	42·5	41·3	49·0	1·7	1·2	·293	·246	88	90	SW 3	S 3	10	0	·070	
9	·60	·52	46·7	46·2	36·9	50·0	1·8	0·2	·275	·308	87	99	WSW 3	W 5	7	10	·020	⁄
10	·57	·68	47·5	45·0	44·0	53·6	3·5	1·0	·247	·275	76	92	SW 4	W 3	1	10	—	Very fine day.
11	·47	·58	47·8	40·9	39·9	52·6	1·4	3·2	·298	·193	90	77	W 4	SW 3	10	0	·010	⌒
12	·58	·47	45·5	46·0	38·7	52·1	3·8	0·8	·223	·292	73	94	W 4	W 4	4	10	·190	Ψ ●
13	·08	·32	44·0	40·0	39·9	50·8	3·9	1·8	·208	·211	72	86	W 6	W 3	10	0	·050	⁄ (gale) a. ▲²
14	·44	·37	41·9	39·9	34·9	50·8	2·8	0·7	·208	·231	80	95	W 4	SW 1	0	2	·120	Fine day.
15	·25	·53	44·0	41·9	39·9	46·7	2·0	0·9	·243	·246	84	93	S 1	W 1	10	7	·030	Dull day.
16	29·72	29·91	40·9	41·1	37·7	45·7	1·9	2·1	·217	·215	85	83	SSW 1	E 1	10	7	—	Sunny day.
17	30·09	30·20	41·9	35·8	35·8	45·3	2·7	0·8	·210	·195	81	93	SSE 1	Calm 0	1	0	—	Very fine day.
18	·23	·21	40·5	34·8	30·9	46·8	1·8	0·8	·215	·186	86	92	Calm 0	Calm 0	4	0	—	⌴² a. ≡⁰ (mist) 9a. Very fine day.
19	·25	·17	40·9	45·1	30·7	52·4	1·8	1·5	·218	·265	86	88	S 1	SE 1	0	10	—	⌴² a. Sunny day
20	·18	·15	46·0	42·1	41·5	48·8	0·6	0·2	·296	·264	96	98	SE 1	E 2	10	8	—	≡⁰ (mist) a. Fine day. Sea fog 6p.
21	·15	·18	44·7	43·1	40·9	47·8	1·5	0·1	·261	·276	89	99	ESE 2	E 1	10	0	·010	Fine day.
22	·28	·31	45·0	43·2	42·1	45·4	2·3	0·8	·248	·261	83	93	E 3	E 2	9	0	—	Dull day.
23	·38	·34	42·5	44·0	41·7	45·1	0·7	0·8	·257	·270	94	94	NE 1	NE 2	10	0	·010	≡⁰ (mist) a. ⌓ 9
24	·28	·17	48·0	46·2	42·0	51·0	2·0	2·2	·286	·263	86	85	NE 1	SE 3	3	0	—	⌓ a. Very fine day
25	30·11	30·01	48·5	45·0	41·9	49·8	4·4	1·8	·240	·258	71	85	NE 1	E 1	0	0	—	Very fine day.
26	29·98	29·96	50·1	44·0	41·6	53·8	5·3	2·0	·239	·243	66	84	ENE 1	NE 1	0	0	·010	Splendid day.
27	30·02	30·10	46·7	43·8	31·9	54·8	0·8	0·8	·299	·268	94	94	E 1	NE 1	0	0	·010	⌴² a. ≡⁰ (mist) 9a. Splendid day.
28	·18	·18	45·3	41·7	40·9	49·0	0·5	0·5	·290	·253	96	95	E 1	NE 2	9	10	—	⌓ a. ≡⁰ (mist) 9a. Fine day.
29	30·17	30·03	44·0	46·1	41·7	47·6	0·2	1·5	·284	·276	98	89	E 1	NE 1	10	0	—	≡⁰ (mist) a.
30	29·86	29·69	51·9	50·2	43·9	64·7	4·7	5·3	·271	·240	70	67	NE 1	E 1	1	2	—	Very fine day.
31	29·68	29·81	50·9	48·1	44·9	63·9	1·9	3·9	·324	·246	87	73	E 1	E 1	3	0	—	Very fine day.
Mean	29·893	29·888	44·8	43·0	38·9	50·6	2·3	1·5	·249	·245	83·8	88·5	2·0	2·1	5·5	3·7	0·650	

SOUTHAMPTON.—MARCH 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·88	29·76	47·2	44·7	39·1	48·6	2·1	0·5	·275	·284	86	96	SW 5	W 3	10	10	·330	Fine and dry *a.* ● *p.*
2	30·02	30·15	44·5	40·1	37·4	53·2	1·6	1·0	·257	·227	88	92	SW 1·5	Calm 0	2	0	—	Beautiful day. ◗ at night.
3	·15	·03	33·0	42·9	30·9	51·5	0·0	0·9	·188	·256	100	93	SE 1	SE 1·5	10	10	—	≋² till 10*a*. Beautiful day.
4	·04	30·13	44·6	41·0	33·7	52·4	2·9	2·0	·232	·215	79	84	WNW 1	NW 0·5	0	0	—	Beautiful day.
5	30·33	29·98	40·1	43·9	30·2	50·9	2·2	1·0	·204	·265	82	92	SW 0·5	SW 4	5	10	·120	═ early *a.* Fine *a.* Dull, with ● *p.*
6	29·66	·68	47·8	43·3	43·2	53·2	2·4	3·1	·274	·216	83	77	NW 2·5	NW 4·5	10	0	—	Fine day, with drying wind.
7	·83	·70	39·9	45·9	34·3	47·6	1·7	0·1	·212	·308	87	99	Calm 0	SW 2	10	10	·118	≋⁰ *a.* ● *p.*
8	·57	·62	47·4	41·0	40·2	48·2	0·4	0·7	·317	·242	97	94	SW 4	Calm 0	10	0	·178	● till 1*p.* ●² 5*p.*
9	·60	·52	47·3	48·7	38·3	49·5	0·7	0·5	·309	·332	95	96	SW 3·5	SW 3·5	10	10	·177	● showers nearly all day.
10	·65	·69	51·0	47·8	43·4	55·0	3·0	1·0	·299	·308	80	93	WSW 3·5	SW 3	7	10	·038	Beautiful *a.*
11	·48	·64	49·0	42·1	42·0	55·8	0·3	2·1	·340	·224	98	84	SW 4·5	W 2	10	1	·034	● showers till 3*p.* Fine evening.
12	·65	·39	46·2	46·5	40·1	51·5	2·6	1·1	·255	·291	82	92	SW 3	SW 5	10	10	·560	Beautiful *a.* ● *p.*
13	·20	·32	45·3	41·6	40·4	50·2	3·1	1·1	·235	·240	77	92	WSW 4	WSW 3	1	7	·057	↗ (gale) *a.* ●² ▲² shower 1.30 *p.* ┳
14	·53	·25	45·2	43·6	36·2	52·2	2·5	0·8	·245	·266	82	93	WNW 3	SW 3	9	10	·172	Beautiful day till 3*p.* ● 5*p.*—9*p.* [2*p.*
15	·38	·63	41·6	38·7	38·5	50·6	2·1	1·7	·220	·202	84	86	NNW 3	NW 1·5	10	1	—	Dull *a.* ═ *p.*
16	29·79	29·94	45·7	39·0	33·3	53·3	3·8	2·1	·226	·197	73	83	NNE 1	NNE 1	1	1	—	Beautiful day.
17	30·14	30·23	41·7	38·6	30·5	51·7	2·7	1·8	·209	·199	80	85	NNE 1·5	N 1	0	0	—	═ *a.* Beautiful day. ≋⁰═ *n.*
18	·26	·23	37·8	41·8	29·6	55·2	1·5	1·6	·198	·231	88	88	NNE 0·1	SE 1	10	10	—	≋═ *a.* Beautiful day. Large ╥ *n.*
19	·26	·23	40·8	45·1	30·5	53·6	1·4	1·3	·225	·270	89	90	NE 0·5	Calm 0	0	10	—	═ early *a.* ≋⁰ 9*a.* Beautiful day.
20	·21	·16	47·6	46·1	44·9	58·2	1·5	1·3	·293	·282	90	91	NE 1·5	NE 1	10	10	—	Remarkably dull and gloomy 1.30*p.*–3*p.*
21	·16	·19	47·6	44·9	41·3	58·3	3·6	2·8	·247	·236	75	80	ENE 2·5	E 1·5	1	0	—	Beautifully fine throughout. ◗ *n.*
22	·26	·32	47·2	41·9	38·8	56·2	2·2	2·1	·273	·224	85	85	NE 2	E 4	5	10	—	◗ *a.* Beautiful day. Cold wind *p.*
23	·36	·33	50·8	45·4	39·5	59·7	4·0	2·6	·274	·246	74	82	E 3·5	NE 0·5	1	0	—	Beautiful day. ◗ *p.*
24	·27	30·14	49·3	44·9	37·5	57·9	3·3	2·9	·273	·234	77	79	NNE 2	ENE 2	0	0	—	◗ *a.* Beautiful day.
25	30·07	29·96	54·1	47·0	37·0	62·7	6·1	3·1	·266	·251	64	78	NE 2	E 2	0	0	—	◗ *a.* Delightfully fine and warm.
26	29·94	29·94	53·4	44·7	36·1	62·0	5·3	3·4	·275	·223	68	75	NE 1	NE 0·1	0	0	—	Delightfully fine and warm. ◗⁰ *p.*
27	30·02	30·08	57·5	46·3	34·7	64·2	6·1	2·0	·309	·268	65	86	E 0·2	Calm 0	0	0	—	◗ *a.* and *p.* Beautiful day. [warm.
28	·15	·15	52·5	44·7	37·2	64·4	5·0	1·8	·272	·255	69	87	NE 2	E 1	0	0	—	◗ *a.* and *p.* Delightfully fine and
29	30·16	30·01	41·2	48·0	36·8	61·6	0·5	4·0	·248	·243	97	73	NE 2	E 2	10	0	—	◗ *a.* Beautiful day from 11*a.*
30	29·81	29·67	56·8	50·8	39·2	60·4	6·6	3·2	·289	·292	63	79	SE 3·5	SE 1·5	0	10	·090	Beautiful day. ● from 8*p.*
31	29·68	29·83	56·0	48·6	45·0	62·5	5·3	2·1	·310	·292	69	86	S 2·5	E 1	1	0	·003	Beautiful day. ◗ *n.*
Mean	29·919	29·900	46·8	44·2	37·4	55·2	2·8	1·8	·260	·252	81·5	86·8	2·2	1·8	4·9	4·5	1·877	

PLYMOUTH.—MARCH 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·69	29·71	47·7	43·8	42·0	48·1	2·2	1·8	·278	·246	84	86	SSW	SW	10	2	·410	●² till evening.
2	29·93	30·04	45·0	40·5	39·0	50·8	3·0	1·9	·238	·214	79	84	W	Calm	2	0	—	Very fine and sunny.
3	30·01	29·94	41·5	42·0	33·0	50·6	2·0	1·5	·220	·235	85	88	Calm	ENE	9	0	·055	●² shower noon.
4	29·99	30·12	44·1	43·2	36·1	51·1	3·3	3·2	·220	·214	76	76	W	NNW	1	0	—	Fine and bright.
5	30·24	29·94	40·0	47·0	32·0	48·4	2·0	2·5	·207	·265	83	82	Calm	SW	0	10	·220	≋⁰ (mist) 9*a.* ●
6	29·68	·72	47·5	44·0	42·5	50·0	3·5	2·3	·250	·238	75	82	NNW	NW	10	0	·010	Dull morning. Sunny afternoon.
7	·71	·58	40·0	47·8	35·0	48·6	1·5	1·1	·217	·305	87	91	ESE	SW	10	9	·270	Drizzling ● all day.
8	·45	·53	48·0	44·7	44·0	50·4	0·0	1·9	·335	·253	100	85	SW	SW	10	0	·040	Drizzling ● all day.
9	·55	·46	48·5	48·7	43·6	49·1	1·5	0·7	·304	·327	88	95	SSW	W	10	10	·117	Overcast all day. ● showers.
10	·58	·61	49·0	47·5	45·0	52·8	2·0	1·2	·297	·299	85	90	WSW	SW	9	7	·055	
11	·43	·58	50·5	44·5	42·5	51·9	3·0	3·5	·292	·220	79	74	W	WSW	7	1	·015	Bright and clear all day.
12	·57	·05	48·0	48·0	40·0	51·4	3·0	0·6	·264	·321	78	95	SW	SW	10	10	·505	Fine morn. ↗ (gale) ●².
13	·18	·32	44·0	42·0	38·0	51·9	3·0	3·1	·225	·204	78	76	WSW	WNW	5	7	·050	Occasional cold ● showers. < 10*p.*
14	·45	·25	46·0	42·9	38·8	47·8	4·0	3·0	·224	·214	72	77	WNW	WNW	7	8	·180	
15	·37	·57	45·0	41·0	39·0	48·9	4·0	1·8	·214	·219	71	85	NW	NW	5	0	—	Fine and bright all day. ↗ (gale).
16	29·68	29·86	42·0	41·5	31·6	50·9	2·0	2·5	·225	·211	84	80	NW	NNW	0	4	—	∞ *a.*, then fine and sunny. [of day.
17	30·01	30·09	41·5	40·0	34·0	49·0	3·0	1·4	·201	·218	78	88	N	NNE	0	0	—	≋⁰ (mist) 9*a.* Bright and clear most
18	·14	·12	43·1	43·2	32·8	52·1	1·8	1·6	·239	·244	85	87	Calm	N	0	2	—	∞ early *a.*, then bright and clear.
19	·16	·13	43·5	47·9	33·5	50·8	2·5	4·4	·229	·235	80	70	NW	NW	5	10	—	∞ *a.* Sunny till 2*p.*
20	·12	·03	43·0	49·2	35·9	56·8	3·5	1·3	·206	·317	74	90	NW	NE	0	10	—	≋⁰ (mist) 9*a.*
21	·03	·04	47·0	41·5	40·5	49·2	4·0	1·1	·233	·238	72	90	NE	Calm	9	0	—	[clear.
22	·09	·14	45·0	43·5	38·5	51·9	2·0	2·5	·254	·230	84	80	E	ENE	10	7	—	Overcast till 10*a.*, then bright and
23	·18	30·15	45·0	46·3	41·3	52·9	2·0	2·3	·254	·261	84	84	E	E	10	1	—	≋⁰ (mist) 9*a.* Fine and bright from
24	30·08	29·90	49·0	47·9	43·0	54·4	4·0	3·9	·254	·245	72	73	ENE	E	0	1	—	Very fine and sunny all day. [11*a.*
25	29·91	·81	53·0	46·5	43·8	57·2	5·1	2·0	·275	·269	68	86	E	ENE	0	0	—	Very fine and sunny all day.
26	·77	·79	52·2	49·0	44·0	57·9	5·2	5·7	·264	·222	67	63	ESE	ENE	0	0	—	≋⁰ (mist) 9*a.* Very fine all day.
27	·85	29·93	57·0	50·7	40·0	62·7	6·6	5·7	·293	·238	63	64	E	ENE	0	0	—	≋⁰ (mist) 9*a.* Very fine all day.
28	29·99	30·01	55·0	48·0	44·6	59·9	7·6	7·0	·249	·190	57	56	ENE	E	0	0	—	Very fine and sunny all day.
29	30·01	29·86	44·5	48·0	40·5	51·2	1·5	5·2	·260	·221	88	65	E	ESE	10	0	—	Fine from noon.
30	29·63	·49	56·0	47·8	45·0	57·9	7·1	3·0	·270	·262	60	80	E	SSE	0	2	—	Sunny all day. ╦
31	29·53	29·70	51·5	47·8	40·8	58·3	3·1	3·0	·302	·262	79	80	E	E	9	0	—	Sunny from 10*a.*
Mean	29·807	29·792	46·9	45·4	39·4	52·4	3·2	2·7	·251	·246	77·9	80·7	—	—	5·1	3·3	1·927	

LONDONDERRY.—MARCH 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground :—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·21	29·26	40·7	38·7	36·0	46·6	2·3	1·7	·208	·202	82	86	SW 5	SW 5	10	10	·250	Squally ↗ ● all day.
2	·63	·88	43·0	39·7	36·2	48·0	2·1	2·0	·232	·205	83	84	W 4	WSW 1	7	0	·120	● showers.
3	·78	29·69	39·9	37·5	36·0	46·3	1·5	2·5	·216	·177	88	79	S 3	S 5	0	0	·200	● showers.
4	·78	30·16	42·5	39·5	35·2	47·2	2·0	2·2	·230	·200	85	82	NW 3	NW 2	7	0	·020	● showers.
5	·89	29·48	41·7	46·0	33·7	49·4	1·9	3·5	·225	·235	86	76	SW 4	SW 5	10	6	·260	● all day.
6	·55	·75	43·4	40·7	39·0	46·8	3·7	1·0	·206	·233	74	92	WNW 5	Calm 0	7	0	·040	● showers.
7	·53	·15	39·9	47·0	34·4	49·2	1·8	1·4	·210	·289	86	90	SE 3	SW 5	10	10	·260	● at times during day.
8	·26	·25	39·4	41·3	36·0	48·2	2·0	2·0	·203	·219	84	84	WSW 4	SW 3	7	5	·070	● showers.
9	·05	29·21	46·9	39·3	37·7	49·0	0·9	1·8	·299	·206	94	86	SW 3	W 3	10	0	·240	● at times during day.
10	·30	28·97	41·2	46·7	35·8	47·4	2·0	1·0	·217	·296	85	93	WSW 3	SW 6	10	10	·350	● at times during day.
11	·03	29·16	38·4	37·4	33·6	50·0	1·9	2·2	·195	·182	85	82	SW 4	W 4	10	4	·160	Squally ↗ ● ▲ all day.
12	29·19	·02	38·5	37·7	34·2	45·2	1·7	1·5	·199	·197	86	87	SW 3	SW 1	2	10	·100	● ▲ showers during day.
13	28·96	·23	42·2	40·0	33·7	45·7	2·6	2·0	·216	·207	81	84	NW 3	W 3	10	7	·290	● ▲ showers all day.
14	29·28	·30	39·0	38·9	33·7	45·3	1·4	1·1	·210	·216	89	92	SW 2	SW 2	10	7	·080	● ▲
15	·45	·61	37·7	38·5	33·4	47·2	0·9	1·8	·209	·198	92	86	W 3	W 1	8	2	—	
16	29·79	29·97	37·2	37·2	32·2	55·0	1·1	1·2	·200	·198	90	89	SW 1	Calm 0	10	0	—	⊕ 9*a.* Fine and clear.
17	30·01	30·07	38·3	44·7	33·7	55·5	1·2	1·0	·207	·273	90	93	SW 2	SW 1	3	0	—	Fine day.
18	·11	·15	47·7	50·2	41·0	52·6	1·9	1·8	·285	·317	87	88	SW 2	W 1	10	10	—	
19	·20	·20	49·0	48·5	46·0	50·5	1·5	2·3	·310	·285	90	83	WSW 2	SE 1	10	10	—	
20	·18	·12	47·4	45·7	43·7	49·3	4·1	2·7	·235	·247	73	81	SE 2	SE 2	10	10	—	
21	·13	·15	43·6	50·7	40·4	57·6	1·9	2·2	·243	·315	86	86	SW 1	SSW 1	0	4	—	Fine day.
22	·22	·25	47·1	47·7	40·0	63·8	2·4	4·0	·267	·241	83	73	SSE 1	SE 2	0	0	—	Fine day.
23	·34	·34	43·7	43·5	36·7	63·1	2·0	2·1	·242	·237	85	83	Calm 0	SE 1	0	0	—	Fine all day.
24	·30	30·15	44·7	46·2	38·8	64·6	2·1	3·1	·249	·244	85	79	SE 1	Calm 0	0	0	—	Fine all day.
25	30·05	29·96	45·1	45·7	37·8	62·0	1·8	2·7	·259	·247	86	81	E 2	Calm 0	0	0	—	Fine all day.
26	29·92	29·90	42·7	47·0	36·6	67·0	1·2	3·3	·248	·247	90	77	NW 1	E 1	0	0	—	Fine all day.
27	29·99	30·03	47·5	51·0	37·6	69·0	2·8	4·5	·263	·266	81	71	Calm 0	SE 1	0	0	—	Fine all day.
28	30·10	30·05	45·0	51·7	38·2	65·8	3·1	4·4	·231	·276	77	72	S 1	SW 2	0	0	—	Fine all day.
29	29·99	29·85	50·4	53·7	43·6	65·0	3·9	7·5	·272	·236	75	57	W 1	SE 3	2	0	—	Fine all day.
30	·70	·53	46·7	48·9	38·2	63·8	4·6	4·2	·219	·250	70	72	SW 1	SE 2	0	4	—	Fine day.
31	29·58	29·81	48·8	47·7	39·0	64·0	3·1	1·5	·272	·294	79	89	WSW 2	W 1	0	1	·090	● 4*p.*—6*p.*
Mean	29·725	29·730	43·2	44·2	37·2	54·2	2·2	2·5	·235	·240	84·1	82·5	2·3	2·1	5·3	3·5	2·530	

ARMAGH.—MARCH 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·16	29·24	44·2	38·8	37·5	47·4	3·4	2·0	·218	·197	75	84	SW 4	SW 5	10	9	·030	● before 9*a.*
2	·57	·79	44·0	38·5	35·3	48·3	2·5	1·7	·234	·199	81	86	WSW 2	SW 3	7	0	·023	
3	·71	29·65	41·7	36·8	34·8	47·3	1·4	2·0	·235	·181	89	83	SSW 3	SSW 3	10	0	·050	
4	·68	30·04	41·8	36·7	35·1	48·9	1·0	1·8	·245	·184	92	85	WNW 3	SW 1	8	0	·012	
5	·86	29·40	40·0	45·6	34·8	48·0	1·2	3·0	·222	·240	90	79	SW 4	W 3	10	10	·375	
6	·47	·62	44·1	37·7	37·6	48·3	2·8	1·0	·229	·207	78	91	WNW 3	SW 1	10	8	—	
7	·43	·09	40·0	46·8	34·2	48·5	2·0	2·0	·207	·273	84	86	S 3	SSW 4	10	10	·362	
8	29·20	·18	40·2	40·5	37·2	47·5	2·4	1·7	·201	·217	81	86	SW 3	SSW 2	9	10	·102	
9	28·98	29·13	48·5	38·3	37·8	50·7	0·5	1·6	·328	·200	96	87	SW 3	SW 3	10	0	·112	
10	29·23	28·98	42·7	44·8	35·3	49·0	2·0	0·3	·232	·291	85	98	SW 3	SSW 6	8	10	·225	
11	28·99	29·12	38·8	36·0	33·3	50·6	1·9	1·2	·199	·189	85	89	WSW 3	SW 3	9	9	·335	↗ (45 miles per hour) 1*a.*—2*a.* ▲
12	29·13	28·91	40·1	37·8	33·6	44·0	1·3	0·9	·221	·210	89	93	SW 4	SSW 1	7	10	·054	[showers during day.
13	28·86	29·13	39·7	37·9	33·3	47·9	1·7	1·0	·210	·209	86	92	SW 2	WNW 2	0	9	·075	
14	29·18	·14	40·0	39·7	33·2	44·1	1·4	0·9	·218	·226	89	92	SW 2	NE 1	8	10	—	
15	·35	·49	41·2	36·4	32·3	46·3	2·4	0·8	·210	·200	82	93	SW 2	W 1	2	9	·040	
16	·67	·85	41·7	36·9	31·2	49·0	1·9	0·9	·225	·201	86	92	WSW 0·5	SW 1	7	8	—	
17	29·95	29·97	46·0	45·5	32·2	52·2	2·8	1·4	·248	·272	80	90	SSW 1	SSW 2	0	8	—	
18	30·02	30·05	46·8	47·6	42·0	52·2	1·3	0·9	·289	·308	91	94	SW 2	SW 1	10	10	—	
19	·09	·09	46·6	46·8	45·0	48·5	0·9	2·1	·297	·270	94	85	SW 1	SSW 1	10	10	—	Overcast all day.
20	·06	·00	46·0	44·5	43·8	46·9	2·4	2·5	·257	·238	85	81	SSW 1	S 1	10	10	—	Overcast all day.
21	·01	·04	43·2	46·2	35·6	56·0	1·2	2·9	·253	·248	90	80	SSW 0·5	SSE 1	10	2	—	
22	·10	·15	40·0	41·7	32·8	57·8	0·7	1·9	·232	·225	94	86	Calm 0	S 0·5	0	0	—	Fine day.
23	·23	·20	39·3	45·7	28·2	57·3	0·0	2·7	·241	·247	100	81	Calm 0	SE 1	10	0	—	≋ *a.*
24	30·14	30·01	47·9	45·6	35·9	55·3	1·7	2·9	·291	·242	88	80	SE 1	SE 1	0	0	—	Fine all day.
25	29·90	29·83	48·4	45·3	33·0	55·7	1·8	2·6	·295	·245	87	81	ESE 2	W 1	0	0	—	Fine all day.
26	·78	·77	46·1	41·0	31·3	59·5	2·1	2·0	·264	·215	85	84	ENE 1	Calm 0	0	2	—	Fine all day.
27	·85	·91	44·7	47·4	31·2	63·0	2·1	4·6	·249	·226	85	70	ENE 1	SSE 0·5	0	3	—	═ *a.* Fine all day.
28	·98	·94	45·5	50·6	31·1	61·1	1·8	4·8	·263	·256	87	70	ENE 0·5	S 1	3	0	—	≋ till 8*a.* Fine day.
29	·89	·76	52·9	49·2	41·9	62·0	5·9	5·2	·258	·233	64	66	SSW 2	S 2	4	8	—	
30	·59	·41	50·9	49·6	37·0	61·3	5·2	5·8	·251	·226	67	64	S 2	SSE 1	0	9	—	╦² 9*p.*—Midt.
31	29·47	29·67	49·8	45·5	39·0	56·0	3·0	1·2	·285	·277	81	91	SSW 1	Calm 0	3	9	—	
Mean	29·629	29·630	44·0	42·6	35·4	52·0	2·0	2·1	·245	·231	85·3	84·5	2·0	1·7	6·0	5·9	1·795	

MARKREE CASTLE.—MARCH 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·21	29·32	41·6	39·1	37·4	47·4	3·6	2·2	·193	·196	74	82	SW 4	SSW 5?	10	10	·110	▲ 9a. ● showers.
2	·67	·84	43·2	37·1	35·3	50·9	1·9	1·0	·238	·201	85	91	SSW 1	SSE 1	5	3	·060	
3	·75	29·68	42·3	37·0	34·2	48·1	1·3	1·6	·242	·189	90	86	SSW 1	SSE 2	5	10	·180	
4	·84	30·16	42·6	37·0	35·6	48·4	2·7	1·1	·217	·198	80	90	NNW 4	WSW 1	9	7	·090	
5	·89	29·56	43·2	45·6	35·7	50·1	0·1	3·0	·277	·240	99	79	SW 4	WNW 3	10	10	·530	Overcast all day, with ●.
6	·62	·72	44·6	39·8	36·7	48·3	2·8	1·5	·234	·215	80	88	NW 4	WSW 0·5	8	10	·100	
7	·43	·07	38·3	47·9	34·7	50·2	0·3	0·7	·225	·315	98	95	ESE 1	S 4	10	10	·270	Overcast all day, with ●.
8	·25	·20	39·7	41·6	34·7	48·9	2·1	1·3	·203	·236	83	90	SSW 1	SSW 1	9	10	·110	
9	·05	29·22	49·0	37·6	37·0	50·3	1·9	1·6	·300	·194	87	86	SSW 1	SSW 1	10	10	·210	
10	·31	28·95	43·2	48·7	36·7	51·0	1·5	1·7	·247	·301	89	88	S 0·5	SSW 6	9	10	·250	● p.
11	·11	29·20	37·0	36·3	34·9	50·9	1·5	1·7	·191	·183	87	85	WNW 4	WSW 2	10	8	·160	● ▲ showers.
12	29·21	28·98	38·4	36·0	34·1	43·9	1·4	0·8	·204	·197	88	93	SSW 1	S 0·5	9	10	·300	▲ showers.
13	28·98	29·29	40·5	42·2	33·4	45·5	1·5	3·2	·220	·205	88	77	Calm 0	NNW 3	9	9	·180	▲ showers.
14	29·23	·26	39·1	39·0	34·0	43·1	1·1	0·8	·217	·222	91	94	SSW 1	NNW 1	10	8	·330	
15	·44	·57	39·1	32·3	30·9	47·9	0·8	0·3	·223	·178	93	97	Calm 0	Calm 0	9	6	·020	
16	29·74	29·92	41·5	34·5	29·4	50·3	1·5	0·5	·230	·190	88	95	Calm 0	Calm 0	6	3	—	
17	30·01	30·02	42·0	46·0	28·4	55·2	0·9	1·0	·247	·287	93	93	SSE 0·5	S 1	10	9	—	
18	·08	·12	49·0	48·2	45·1	52·2	2·0	0·8	·298	·317	86	95	SSW 1	SSW 1	10	10	—	Overcast all day.
19	·15	·14	47·4	47·1	45·3	52·0	1·4	3·3	·293	·248	90	77	SSW 0·5	SSE 0·5	10	10	—	Overcast all day.
20	·10	·04	44·9	45·8	43·6	48·2	3·6	2·9	·221	·245	74	80	SSE 1	SSE 1	10	10	—	Overcast all day.
21	·05	·08	42·0	47·9	35·6	56·4	0·8	1·4	·249	·299	94	91	SE 1	SSE 0·5	9	10	—	
22	·14	·18	46·1	44·7	35·2	58·9	2·1	1·6	·264	·259	85	88	SE 2	SE 1	8	9	—	
23	·26	·24	44·7	43·0	33·4	54·9	2·5	2·5	·240	·225	82	81	SSE 1	S 0·5	8	7	—	∞ a.
24	30·18	30·05	46·1	45·0	31·8	59·2	2·2	2·8	·262	·237	84	79	SE 1	SE 1	8	5	—	≋ before 9a. ∞ a.
25	29·94	29·88	48·5	45·1	34·9	59·2	3·3	1·5	·263	·265	77	88	SE 2	SE 0·5	7	4	—	∞ a.
26	·82	·80	50·0	47·1	30·3	61·2	4·0	3·0	·265	·254	74	79	SSE 0·5	SE 1	4	4	—	∞ before 9a.
27	29·87	·95	53·9	46·4	36·5	64·1	6·7	2·4	·253	·260	60	83	SE 3	SE 0·5	3	3	—	
28	30·01	·99	53·5	46·9	31·3	64·8	5·5	2·6	·272	·261	66	82	SSE 1	Calm 0	3	5	—	
29	29·94	·79	51·9	45·0	37·1	64·9	4·0	2·8	·288	·237	74	79	SSE 1	SE 0·5	6	4	—	
30	·63	·44	43·9	48·2	34·1	62·1	2·0	3·2	·244	·261	85	78	SE 1	SE 1	5	9	—	∞ a.
31	29·54	29·76	45·2	45·7	34·0	59·0	1·2	1·7	·273	·268	91	88	SE 1	NNE 0·5	10	10	—	∞ a. 卍².
Mean	29·691	29·690	44·3	42·7	35·1	53·1	2·2	1·8	·245	·238	84·4	86·4	1·5	1·3	8·0	7·8	2·900	

DUBLIN (PHŒNIX PARK).—MARCH 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·29	29·45	42·4	38·1	36·5	48·5	1·8	2·3	·233	·186	86	80	W 2	SW 3	9	0	·020	(gale) 1a.—6a. ●² 9p.
2	·71	·92	41·6	39·3	36·1	49·9	3·0	2·6	·204	·191	78	80	WSW 2	Calm 0	1	0	—	Beautiful day.
3	·85	29·82	45·0	37·6	31·8	48·6	2·9	2·4	·235	·181	79	80	SW 3	SW 1	2	0	·100	●⁰ 10.30a.—1p.
4	29·79	30·16	44·1	36·5	35·2	47·8	3·2	1·5	·221	·187	75	87	W 2	Calm 0	4	0	·040	●² ▲² noon and 2.30p.
5	30·03	29·55	41·5	48·7	33·6	49·0	2·7	1·4	·207	·309	80	90	SW 2	WSW 4	8	10	·240	Cloudy a., dull with ● p.
6	29·54	·71	44·3	36·6	35·1	49·4	3·6	1·5	·216	·188	73	87	W 3	W 1	1	0	·010	Beautiful day.
7	·53	·24	41·8	47·4	31·3	50·6	2·3	2·7	·219	·264	83	82	S 1	SW 3	9	5	·140	Dull day. ●⁰ at times.
8	·32	·32	41·6	41·4	38·8	49·0	2·5	2·2	·212	·216	81	84	SW 1	SW 1	7	6	·320	▲² 2p. ●² from 10p.
9	·15	·28	49·8	42·9	41·0	54·8	2·0	2·4	·307	·226	87	83	SW 2	W 2	9	6	·105	●² till 6a.
10	·38	·18	44·0	49·2	38·4	51·2	3·1	2·5	·222	·289	76	83	SW 2	SW 4	1	9	·060	● 5.30p.—11p.
11	·15	·30	41·3	37·8	34·7	51·7	3·3	2·1	·195	·188	75	83	WSW 3	W 2	2	4	·080	▲² showers a. and p.
12	29·30	·02	39·6	37·5	34·5	45·1	2·1	1·0	·203	·205	83	92	SW 2	Calm 0	7	10	·270	✳ ● from 7p.
13	28·96	·23	39·8	37·4	33·3	48·3	2·1	1·7	·204	·191	84	86	W 2	W 2	8	7	·060	✳ ● till 1a. ▲² showers p. ●⁰ 9p.
14	29·29	·15	39·1	40·8	32·8	45·2	2·1	2·3	·198	·209	83	82	SW 1	Calm 0	6	9	·075	Cloudy day. ●⁰ p.
15	·44	·56	38·2	33·2	31·6	49·0	1·8	0·6	·195	·177	85	93	W 1	Calm 0	1	2	·030	●⁰ showers p.
16	29·73	29·91	37·9	32·3	29·3	50·1	1·1	0·6	·207	·171	91	93	Calm 0	Calm 0	8	0	—	≋⁰ p.
17	30·04	30·06	44·4	47·2	25·9	52·9	3·5	2·8	·219	·260	74	81	Calm 0	Calm 0	1	7	—	≋⁰ a. Bright a. Cloudy p.
18	·10	·13	49·0	47·8	35·3	52·8	3·3	1·9	·270	·286	77	86	W 1	Calm 0	1	8	—	Bright a. Cloudy p.
19	·17	·16	48·1	46·6	45·1	50·5	2·1	1·7	·284	·278	85	88	Calm 0	Calm 0	9	9	—	
20	·14	·10	45·7	38·4	36·8	50·8	2·1	0·7	·260	·218	85	94	Calm 0	Calm 0	9	1	—	≋⁰ p.
21	·07	·11	45·4	38·6	29·7	57·9	1·7	1·0	·264	·215	88	92	Calm 0	Calm 0	2	0	—	≋⁰ a. and p. Beautiful day.
22	·13	·20	46·3	37·9	30·0	57·6	1·8	1·2	·272	·205	88	90	Calm 0	Calm 0	1	1	—	≋⁰ till 7a. Beautiful day.
23	·26	·25	48·1	38·0	26·8	54·4	3·6	1·0	·252	·208	75	91	Calm 0	Calm 0	1	1	—	≋⁰ a. Beautiful day.
24	30·19	30·07	48·3	38·2	31·1	56·1	2·4	1·4	·281	·202	83	88	Calm 0	Calm 0	1	2	—	Beautiful day.
25	29·96	29·88	48·2	38·8	29·2	55·7	3·8	1·3	·249	·211	74	90	Calm 0	Calm 0	1	1	—	≋⁰ 3a.—7a. Beautiful day.
26	·83	·81	49·8	41·5	31·7	56·3	4·1	2·2	·262	·217	73	83	E 1	Calm 0	1	1	—	Beautiful day.
27	29·90	29·98	51·9	39·7	30·9	60·9	4·1	1·5	·285	·214	74	88	E 1	Calm 0	1	0	—	Beautiful day.
28	30·02	30·04	50·4	41·7	31·7	64·1	3·8	2·0	·274	·223	76	86	Calm 0	Calm 0	1	0	—	Beautiful day.
29	30·01	29·85	56·1	38·2	33·6	64·4	5·6	1·7	·305	·197	68	86	Calm 0	Calm 0	2	0	—	Beautiful day.
30	29·67	·50	51·0	42·2	27·7	61·0	4·3	1·8	·270	·231	72	87	SE 1	Calm 0	1	2	—	≋² early a. Beautiful day.
31	29·55	29·73	48·4	39·0	35·2	56·5	3·2	0·9	·264	·220	78	93	Calm 0	Calm 0	2	1	—	≋ p.
Mean	29·725	29·731	45·3	40·3	33·4	52·9	2·9	1·7	·242	·218	79·6	86·7	1·1	0·7	3·8	3·3	1·550	

PARSONSTOWN (BIRR CASTLE).—MARCH 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·29	29·44	42·5	37·9	35·9	47·9	2·5	2·0	·220	·190	81	83	SW 4	SW 4	10	2	·037	●². Squally, with ●² ▲ p.
2	·73	·87	41·8	36·8	31·8	49·5	2·3	1·5	·219	·190	83	88	SW 2	Calm 0	10	0	·080	● a. Fine day. ≋⁰ (mist) ● p.
3	·80	29·78	41·0	36·4	34·8	46·9	1·1	1·6	·233	·185	91	86	SW 1	SW 1	10	0	·037	● a. ▲
4	29·85	30·15	44·6	35·8	34·7	48·6	3·5	1·1	·220	·191	75	91	W 3	Calm 0	10	0	·016	< n. Fine day. ▲
5	30·01	29·58	42·0	48·6	34·6	48·7	2·1	1·4	·223	·307	84	90	W 2	SW 4	10	10	·230	Dull day, with ●².
6	29·62	·72	44·7	35·6	35·4	49·5	3·2	0·7	·227	·197	77	94	W 2	SW 1	0	0	·121	●² a. ●² ≋⁰ (mist) p.
7	·51	·19	41·9	48·3	32·9	49·8	0·9	0·2	·246	·333	93	99	SW 2	SW 4	10	10	·255	Dull day, with ●.
8	·30	·26	40·4	42·8	36·9	48·9	1·8	1·7	·214	·238	86	87	S 1	SW 3	6	10	·404	Dull, with ●². ⌒
9	·12	·26	48·8	40·5	39·7	51·9	1·2	1·9	·316	·213	91	85	SW 2	SW 2	10	6	·116	Dull, with ●² a.
10	·38	·14	42·8	49·5	37·2	50·1	1·8	2·6	·236	·290	86	82	SW 1	SW 4	9	10	·183	Dull, with ●² a.
11	·18	29·28	39·5	36·7	34·8	50·8	2·6	1·1	·192	·196	79	90	W 2	SW 2	1	10	·118	▲
12	29·28	28·98	39·9	36·7	34·8	43·9	1·9	0·7	·208	·205	85	94	S 1	SW 1	10	10	·202	Dull, with ● ▲.
13	28·99	29·28	39·8	36·8	33·8	45·7	1·4	1·6	·217	·188	89	87	SW 2	W 2	1	0	·074	Dull, with ● ▲. ≋⁰ (mist) 9p.
14	29·25	·19	38·9	39·7	34·7	44·5	1·2	1·4	·214	·216	91	88	Calm 0	NW 1	9	10	·173	Dull, with ●².
15	·41	·54	41·4	37·7	32·2	49·0	2·2	0·0	·216	·226	84	100	Calm 0	Calm 0	2	8	·047	● showers during day.
16	·70	29·87	40·1	40·8	30·9	49·1	0·7	1·0	·233	·234	94	92	Calm 0	Calm 0	0	10	—	Fine day.
17	29·99	30·02	41·2	46·7	31·0	52·7	1·0	1·6	·237	·281	93	89	Calm 0	Calm 0	9	8	—	Fine day.
18	30·08	·11	44·7	47·7	35·6	51·7	1·0	1·2	·273	·302	93	92	Calm 0	Calm 0	10	10	—	
19	·14	30·12	47·5	46·7	44·8	49·9	2·9	3·0	·260	·251	80	80	Calm 0	Calm 0	10	4	—	
20	·09	29·98	45·9	42·8	37·8	49·5	3·9	1·7	·226	·238	73	87	S 1	Calm 0	10	0	—	Dull day. ≋⁰ (mist) 9p.
21	·03	30·06	45·6	40·5	36·6	56·5	1·8	1·0	·266	·231	87	92	Calm 0	Calm 0	10	0	—	Fine and bright.
22	·10	·14	45·1	40·7	31·3	58·9	1·9	0·9	·256	·235	85	92	Calm 0	Calm 0	0	0	—	Fine day.
23	·22	·19	42·5	40·1	32·6	53·7	1·6	1·0	·238	·227	87	92	E 1	SE 1	10	0	—	≋⁰ (mist) 9p.
24	30·11	30·01	49·2	44·9	31·7	60·5	5·0	1·8	·237	·256	67	87	E 2	SW 1	0	0	—	Fine day.
25	29·88	29·77	49·6	44·7	35·8	60·9	0·8	1·8	·335	·255	95	87	SE 1	Calm 0	0	0	—	Fine day. ≋⁰ (mist) 9p.
26	·76	·76	48·4	46·5	31·6	62·9	2·9	3·4	·271	·240	81	77	Calm 0	Calm 0	0	0	—	Fine day.
27	·83	·92	55·3	45·5	34·9	64·5	7·6	2·4	·252	·250	58	83	SE 1	Calm 0	0	0	—	Fine day.
28	·96	·98	54·5	47·7	32·9	65·5	6·4	3·6	·265	·248	63	76	SE 1	Calm 0	0	0	—	Fine day.
29	·93	·80	53·2	43·1	39·7	63·9	6·0	2·4	·259	·227	64	81	SE 1	Calm 0	0	0	—	Fine day.
30	·61	·43	46·7	43·9	35·9	63·9	3·0	1·9	·251	·245	80	85	SE 1	Calm 0	0	0	—	Fine day.
31	29·49	29·71	48·0	44·8	40·8	56·3	2·9	1·7	·265	·257	80	87	Calm 0	SE 1	7	0	—	卍 n. ≋⁰ (mist) 9p.
Mean	29·698	29·694	44·8	42·2	35·1	53·1	2·6	1·6	·243	·237	82·4	87·8	1·1	1·0	5·6	3·8	2·093	

DEERNESS.—APRIL 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·78	29·85	45·6	41·0	40·0	49·8	1·6	0·2	·269	·253	88	98	N 1	SE 2	9	10	—	T. ≋ p.
2	·82	·78	41·0	42·2	38·8	43·4	0·0	0·2	·257	·265	100	98	ESE 3	ESE 2	10	0	—	≋ a.
3	·76	29·81	43·2	42·0	39·0	46·8	1·0	1·0	·257	·245	92	92	SE 3	SE 4	8	10	—	
4	29·91	30·02	42·3	42·0	40·3	43·8	0·6	1·5	·257	·235	96	89	SSE 5	SEb.E 4	10	0	—	
5	30·12	·15	43·2	41·7	40·4	46·8	2·4	1·0	·228	·243	82	93	SSE 4	SE 3	9	1	—	
6	30·14	30·06	43·3	43·0	39·3	46·0	2·3	1·5	·231	·245	82	88	SEb.E 5	SE 4	10	6	—	
7	29·98	29·92	43·0	43·0	39·5	46·2	2·8	1·5	·219	·245	79	88	SE 6	SE 5	10	10	—	Overcast all day.
8	·83	·69	42·8	42·3	41·5	44·0	1·6	0·3	·240	·263	88	98	SE 6	SE 6	10	10	·040	
9	·59	·62	44·0	45·2	40·2	49·8	0·0	1·2	·288	·273	100	91	SE 5	S 2	10	2	—	≋ a.
10	·71	·73	48·7	46·2	42·0	50·8	1·7	1·2	·301	·285	88	92	SSE 4	SSE 5	0	5	—	
11	·78	·80	49·0	46·2	45·0	50·0	2·0	1·9	·298	·270	86	87	SSE 3	SSE 3	1	0	—	Very fine day.
12	·78	·87	48·6	44·0	43·2	50·0	2·8	2·0	·276	·244	81	84	SEb.E 7	SEb.E 7	0	0	—	Fine, cold, and dry.
13	·85	·74	46·0	42·7	40·2	48·0	3·8	2·5	·229	·222	74	81	SEb.E 6	ESE 5	3	8	—	
14	·63	·49	42·6	43·2	38·7	46·6	2·8	1·6	·215	·257	80	92	ESE 4	ESE 6	9	10	·030	●⁰ qp.
15	·50	·42	47·2	44·6	40·0	51·8	0·4	0·1	·315	·293	98	99	S 1	SE 4	10	10	—	≋⁰ (mist) a. ≋ p.
16	·41	·32	42·7	42·2	41·3	45·5	0·2	0·0	·268	·269	97	100	SE 3	E 2	10	10	·130	≋ all day.
17	·17	·36	44·8	45·0	41·0	47·0	0·2	0·2	·293	·294	99	98	E 2	S 2	10	10	—	≋ a.
18	·53	·76	47·3	42·0	41·2	49·6	1·7	1·2	·285	·241	88	91	WNW 3	NW 3	3	0	—	
19	·91	·97	47·8	44·5	38·3	52·0	5·8	1·1	·208	·268	63	91	W 1	S 1	5	10	—	
20	·94	·87	48·3	44·8	43·0	50·6	3·8	1·5	·251	·262	74	88	Calm 0	SE 3	9	9	—	
21	·82	·82	46·4	43·3	42·2	47·8	1·4	2·0	·282	·237	90	84	SSE 5	SEb.S 7	5	9	—	
22	·78	·70	44·3	43·3	40·8	46·0	2·1	2·1	·245	·235	84	84	SEb.S 7	SE 7	10	10	—	Overcast all day.
23	·62	·55	46·0	42·8	41·0	47·0	3·5	1·0	·235	·254	76	92	ESE 7	E 5	3	10	—	
24	·47	·35	44·8	45·3	40·6	46·8	1·8	0·3	·255	·295	86	98	SE 5	SEb.E 5	10	10	—	Overcast all day.
25	·37	·31	48·3	45·0	45·0	50·8	2·3	0·6	·282	·285	84	95	SE 6	SE 5	1	10	—	
26	·37	·39	49·0	45·0	43·3	50·8	3·0	1·0	·276	·275	79	92	SEb.S 5	SE 3	5	1	—	Cir. in clusters.
27	·45	·57	45·3	45·0	41·8	47·8	1·5	0·8	·268	·280	89	94	SE 1	NNE 1	10	10	—	
28	·76	·78	49·0	45·8	40·3	52·6	5·0	2·0	·235	·264	67	86	NNW 1	SSE 3	7	1	·090	Distant objects distinctly seen.
29	·68	29·83	48·8	48·0	44·2	51·8	0·7	0·5	·327	·322	95	97	WNW 5	WNW 4	10	10	·040	● showers a.
30	29·94	30·13	48·6	44·4	42·0	49·4	3·6	2·9	·258	·230	75	79	WbyN 6	NW 7	9	10	·150	● showers a.
Mean	29·713	29·722	45·7	43·9	41·1	48·3	2·1	1·1	·262	·262	85·3	91·3	3·9	4·0	7·2	6·7	0·480	

DUNROBIN CASTLE.—APRIL 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·97	30·04	47·5	44·1	43·2	47·9	1·5	0·8	·291	·271	89	93	SE	E	—	—	—	≋0 (mist) *a*. Clear *p*.
2	·97	29·89	41·5	42·5	41·5	51·0	0·2	1·0	·258	·250	98	92	E	E	—	—	—	
3	29·90	29·96	43·0	40·0	38·9	44·5	2·0	1·5	·234	·217	84	88	E	E	—	—	—	
4	30·07	30·16	40·8	44·5	38·7	46·0	0·3	1·2	·248	·266	98	90	E	SE	—	—	—	Fine day.
5	·25	·26	43·5	42·7	38·7	45·3	1·5	2·2	·249	·228	88	84	E	E	—	—	—	Fine day.
6	·22	·16	45·5	43·7	42·5	48·0	2·5	1·2	·248	·258	82	90	E	E	—	—	—	Breezy.
7	30·12	30·06	45·5	44·5	41·5	46·5	2·0	1·5	·259	·259	86	88	E	E	—	—	—	Fine day.
8	29·93	29·84	47·5	50·5	42·7	51·7	1·8	2·2	·285	·312	87	85	E	E	—	—	—	Fine day.
9	·74	·85	52·5	51·3	42·2	53·3	2·5	4·3	·328	·273	83	72	SE	W	—	—	—	Fine day.
10	·86	·89	54·5	54·5	40·9	55·0	1·5	7·0	·381	·254	90	60	SE	W	—	—	—	Fine day.
11	·92	·92	48·5	46·0	44·7	58·7	1·5	2·3	·303	·259	89	84	W	E	—	—	—	Fine day.
12	·88	·96	44·3	45·5	43·7	54·0	1·6	1·5	·256	·270	88	89	E	E	—	—	—	
13	·96	·85	44·0	44·5	42·7	46·7	1·7	4·0	·250	·211	86	71	E	E	—	—	—	
14	·78	·58	52·0	47·5	40·9	55·4	2·5	4·0	·323	·238	83	73	E	E	—	—	·120	Cold wind.
15	·63	·56	48·0	48·0	41·7	52·5	2·5	5·5	·274	·215	83	65	SE	E	—	—	—	Fine and milder.
16	·54	·44	45·5	43·5	39·7	48·0	1·0	1·0	·282	·260	93	92	E	E	—	—	·100	●0 showers.
17	·35	29·54	46·5	43·3	42·9	50·5	0·8	2·8	·298	·222	94	79	NE	W	—	—	—	Dull and milder.
18	29·71	30·02	50·0	40·7	40·7	53·3	2·7	2·2	·293	·210	82	83	W	W	—	—	—	Dull day.
19	30·07	·09	48·7	45·5	35·7	51·7	1·7	3·0	·301	·239	88	79	W	E	—	—	—	Fine and clear.
20	30·09	30·01	50·0	48·5	43·7	54·0	2·5	2·5	·298	·280	83	82	SE	E	—	—	—	Fine day.
21	29·98	29·94	50·5	47·7	40·7	54·5	4·0	3·4	·271	·253	74	77	E	E	—	—	—	Fine day.
22	·89	·84	48·5	44·7	42·2	48·7	1·5	2·7	·303	·236	89	80	E	E	—	—	—	Fine day. Cold wind.
23	·73	·64	45·7	44·7	43·7	47·3	1·2	2·2	·280	·247	92	84	E	E	—	—	—	Cold wind.
24	·53	·48	44·7	47·7	43·2	48·7	1·2	3·2	·269	·257	91	79	E	E	—	—	—	Cold wind.
25	·47	·45	50·0	48·5	44·5	52·5	5·5	3·0	·236	·270	66	80	E	SE	—	—	—	Cold wind.
26	·51	·55	48·7	44·5	43·7	53·7	1·7	2·2	·301	·244	88	83	SE	E	—	—	—	Cold wind.
27	·58	·76	46·0	45·5	40·7	46·0	1·5	1·8	·276	·263	90	87	SE	E	—	—	—	Dull and cold.
28	·92	·94	49·0	47·5	40·7	51·0	3·3	2·8	·270	·263	77	81	SW	W	—	—	·150	Fine, clear, and sunny.
29	29·85	29·98	54·7	52·3	46·5	59·5	4·2	3·3	·316	·307	74	78	SW	N	—	—	—	Fine and mild.
30	30·19	30·37	50·5	45·5	41·9	54·5	3·8	3·0	·275	·239	75	79	NW	W	—	—	·090	Fine and mild.
Mean	29·854	29·868	47·6	46·0	41·8	51·0	2·1	2·6	·282	·252	85·7	81·6	—	—	—	—	0·460	

BRAEMAR.—APRIL 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	28·76	28·82	36·8	38·6	27·7	55·4	1·3	2·3	·194	·190	90	81	SW	0·5	SW	0·5	3	0	—	Fine day.
2	·78	·74	35·7	42·8	26·2	54·3	4·2	2·3	·137	·227	65	83	SW	0·5	SE	0·5	0	7	·010	●0 showers.
3	·72	·75	39·8	39·0	34·7	57·0	2·1	1·2	·204	·214	84	90	SE	0·5	SE	0·5	4	6	—	Fine day.
4	28·89	28·98	33·8	36·6	30·6	54·8	0·6	1·7	·182	·185	93	86	SE	0·5	SE	0·5	10	0	—	Fine day.
5	29·05	29·08	33·8	37·4	30·2	50·3	0·5	2·4	·184	·178	94	80	SE	0·5	SE	0·5	10	0	—	Fine day.
6	29·03	28·99	39·6	38·6	30·7	41·0	2·4	2·3	·197	·195	81	81	NE	0·5	NE	0·5	1	8	·010	Dull and cold.
7	28·93	·87	41·8	40·9	35·6	46·2	4·0	1·4	·189	·227	73	89	SW	2	SW	0·5	8	8	—	
8	·79	·71	40·9	38·6	34·2	52·1	1·2	1·1	·231	·213	91	92	NE	1	NE	0·5	7	1	·040	Fine day.
9	·58	·67	44·8	45·9	33·2	52·2	1·3	2·1	·267	·263	90	86	S	1	SW	0·5	9	8	·020	●0 showers.
10	·72	·75	46·9	49·6	43·3	50·2	2·6	2·8	·261	·287	82	82	SW	1	SW	1	8	7	—	Fine day.
11	·77	·80	54·8	42·4	42·0	58·2	4·3	1·9	·316	·231	74	86	SW	2	E	0·5	8	0	—	Fine day.
12	·71	·77	45·8	41·8	35·0	49·6	2·3	5·0	·257	·173	84	66	NE	1	SE	0·5	10	2	—	Fine day.
13	·75	·65	39·8	38·0	36·8	43·0	1·7	1·7	·211	·195	87	85	NE	1	SE	0·5	8	8	·060	●0 showers.
14	·55	·42	39·6	42·0	34·7	43·0	3·1	1·5	·185	·235	76	89	SE	1	SE	0·5	8	10	·210	
15	·47	·39	48·6	43·6	40·2	53·0	4·1	2·1	·248	·239	72	84	S	0·5	S	0·5	3	5	·020	Fine *a*. ● showers *p*.
16	·36	·23	42·6	43·6	32·5	55·0	1·1	1·1	·249	·259	91	91	S	0·5	NE	0·5	7	10	·110	Fine *a*. ● showers *p*.
17	·16	·36	45·4	44·0	40·2	52·0	2·9	0·5	·240	·277	80	96	NW	0·5	SW	0·5	8	10	·450	Fine *a*. ● showers *p*.
18	·54	·76	44·4	42·3	40·7	48·0	2·7	3·0	·238	·209	80	78	NE	0·5	NW	0·5	8	4	—	
19	·88	·92	43·8	47·4	30·0	56·2	4·3	3·9	·199	·239	70	74	NW	0·5	S	0·5	4	8	—	Fine day.
20	·92	·87	49·4	45·4	36·3	57·8	5·9	3·7	·222	·224	63	74	SW	0·5	SW	0·5	6	2	—	Fine day.
21	·81	·82	43·4	41·6	30·0	55·2	2·9	3·8	·221	·190	78	74	SW	0·5	S	0·5	4	5	—	Fine day.
22	·75	·62	38·6	38·9	36·7	43·0	1·1	2·2	·213	·195	92	84	S	2	NW	2	8	8	·040	
23	·52	·48	40·3	37·8	37·0	42·3	0·6	1·0	·238	·208	96	92	NE	1	NE	0·5	9	9	·060	Dull and damp.
24	·42	·34	40·8	43·6	37·0	46·0	2·1	3·4	·212	·213	84	75	SE	1	SW	2	10	7	·160	Dull, with ● showers.
25	·33	·31	45·9	42·6	38·8	50·6	4·4	3·4	·218	·205	70	75	S	2	SW	0·5	3	6	·170	Clear *a*. ☾ *p*. ●0 showers.
26	·36	·39	44·6	40·3	40·0	50·0	2·9	1·8	·232	·214	79	86	SW	1	SE	0·5	8	3	—	
27	·40	·52	46·8	40·6	28·3	55·0	4·0	1·3	·231	·225	73	89	SE	0·5	NE	0·5	2	3	·020	Snow on hills. T ● showers *p*.
28	·83	·90	45·8	48·0	28·7	60·2	3·5	3·2	·233	·259	76	78	NE	0·5	SW	1	7	7	·100	Fine and clear.
29	28·74	28·85	50·3	49·8	43·8	59·2	2·8	2·6	·295	·293	81	82	SW	0·5	NE	0·5	8	9	·130	Fine and clear *a*. T ●0 showers *p*.
30	29·01	29·16	45·6	42·8	42·0	56·2	5·1	3·0	·202	·213	66	78	NW	1	NW	1	5	8	·020	Fine and clear *a*. ● showers *p*.
Mean	28·684	28·697	43·0	42·2	35·2	51·6	2·7	2·3	·224	·223	80·5	82·9		0·9		0·7	6·5	5·6	1·630	

LAUDALE.—APRIL 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·99	48·9	42·3	40·7	54·4	4·8	1·6	·238	·236	69	88	Calm	0	Calm	0	—	Fine day. Cold evening.
2	·88	·83	52·1	51·4	38·0	60·4	6·5	5·0	·237	·259	62	68	S	2	S	3	—	Squally ↗ during day.
3	29·84	29·90	51·5	46·7	45·9	58·3	4·7	1·6	·267	·281	71	89	Calm	0	Calm	0	·010	Warm and sunny *p*.
4	30·06	30·14	44·8	45·1	43·7	58·7	0·7	1·2	·280	·272	95	90	W	1	Calm	0	—	
5	·20	·23	48·8	48·1	36·7	55·9	2·7	3·3	·289	·258	81	77	S	2	SE	2	—	└a. Squally ↗. Bright *p*.
6	·17	30·07	45·3	45·4	40·5	57·8	3·2	3·3	·233	·232	77	77	E	4	E	3	—	
7	30·04	29·99	47·9	46·5	42·7	54·9	3·4	2·8	·255	·253	78	81	E	3	E	3	·020	Dark and cold *p*.
8	29·85	·78	48·1	50·3	44·0	58·7	2·0	3·2	·286	·285	86	79	SE	2	SE	3	·060	● early *a*.
9	·73	·79	51·6	47·1	46·5	57·7	2·1	1·0	·328	·300	86	93	S	3	Calm	0	·170	Mild, with ● showers.
10	·81	·85	51·5	53·1	45·7	56·5	2·4	2·0	·319	·349	84	86	SSW	4	S	3	·040	Squally ↗ ● showers *p*.
11	·89	·81	53·1	56·5	50·3	63·0	1·0	3·4	·376	·361	93	79	SSE	2	S	1	·140	Damp and warm *a*. ● ☾2 4*p*.—6*p*.
12	·74	·78	54·1	50·0	48·9	60·1	4·4	5·1	·302	·243	73	68	E	4	E	6	1	7	—
13	·74	·75	49·3	44·0	43·3	55·2	2·2	2·8	·296	·228	85	78	E	4	E	2	4	10	·020	● *p*. Cold.
14	·59	·43	46·1	48·5	40·4	53·9	4·0	1·4	·226	·306	73	90	E	5	SSE	4	7	10	·260	Cold day. ● at night.
15	·53	·49	49·1	45·9	43·6	55·8	1·8	2·5	·304	·254	87	83	E	4	SE	3	3	10	·070	↗ during day. ● at night.
16	·54	·44	49·1	50·1	42·0	55·9	2·0	2·0	·299	·311	86	86	Calm	0	Calm	0	10	7	·090	Mild, with ● showers.
17	·29	·52	47·9	47·8	44·2	55·9	2·8	1·2	·266	·303	81	91	Calm	0	Calm	0	10	8	—	Mild and damp.
18	29·73	29·98	48·9	45·1	33·3	58·6	2·3	2·5	·291	·244	84	81	Calm	0	Calm	0	10	0	—	└a. ↗ during day. Bright.
19	30·09	30·14	50·1	44·1	34·7	55·7	4·1	2·3	·264	·239	73	82	Calm	0	Calm	0	3	1	—	└a. Fine and bright.
20	30·07	29·98	53·1	52·5	37·7	60·3	6·0	3·7	·258	·300	64	76	ENE	1	SSE	2	2	4	—	└a. Fine and bright.
21	29·84	·83	51·0	51·1	45·9	58·8	4·2	4·0	·272	·277	73	74	SSW	3	S	3	1	4	—	∞ *a*. Squally ↗. Fine day.
22	·78	·64	51·5	47·1	46·2	56·9	4·5	4·3	·271	·228	71	71	ESE	5	E	5	6	2	—	↗ *a*. Bright day.
23	·60	·57	49·4	48·1	43·7	52·3	0·7	4·3	·335	·238	94	71	ESE	3	SSE	4	9	9	·070	Dry and cold. Snow on hills.
24	·39	·35	48·1	48·1	47·4	57·2	4·0	1·2	·244	·306	73	91	E	3	S	9	10	9	·030	Dull *a*. ☾ 3*p*.—5*p*. Squally ↗2. ▲.
25	·34	·36	50·1	46·1	44·7	57·9	7·3	1·0	·204	·288	57	93	SE	6	S	4	7	10	·360	↗ *a*. and *p*. ● at night.
26	·44	·47	47·7	49·1	45·2	53·5	1·3	4·0	·299	·256	91	73	S	2	Calm	0	10	10	·210	≋0 (mist) *a*. ● showers.
27	·53	29·70	49·1	45·6	44·6	59·8	2·9	0·7	·279	·291	79	95	S	1	Calm	0	9	2	—	≋0 (mist). Mild.
28	·90	30·00	51·0	50·8	34·7	61·3	2·9	2·7	·301	·304	81	82	Calm	0	Calm	0	0	8	·080	└a. Fine and mild.
29	29·93	·01	51·1	50·1	47·6	60·5	0·6	1·2	·360	·331	96	91	Calm	0	Calm	0	10	10	·030	Calm and mild, with ● showers. ≋*p*.
30	30·26	30·40	51·2	47·1	44·8	59·3	5·8	2·3	·242	·270	64	84	N	3	N	5	2	2	—	Bright day. ↗.
Mean	29·791	29·807	49·7	48·1	42·9	57·5	3·2	2·6	·280	·277	78·9	82·2		2·2		2·2	6·4	6·0	1·660	

DUNDEE.—APRIL 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·80	29·83	43·1	46·2	34·9	59·9	0·7	2·7	·263	·253	94	82	SW	1	SW	1	5	5	—	Fine day.
2	·79	·74	49·1	44·2	39·1	50·6	2·0	0·7	·299	·275	86	95	NE	1	SE	2	5	10	·050	● showers *a*. Distant T noon.
3	·75	29·80	39·0	39·6	37·7	44·8	0·2	0·4	·234	·235	98	97	SE	1	SE	1	10	10	—	Dull, with ∞.
4	29·94	30·04	42·6	42·8	39·4	45·7	1·1	0·3	·249	·268	91	98	NE	1	SE	1	10	10	—	Dull, with ∞.
5	30·13	·15	43·8	40·8	40·3	48·9	0·7	0·6	·269	·241	94	96	SE	1	SE	1	10	10	—	Dull, with ∞.
6	30·10	30·03	42·6	42·1	39·7	48·6	1·7	0·7	·237	·253	87	94	SE	2	SE	2	10	10	—	Dull day.
7	29·98	29·92	44·2	41·0	40·5	47·8	1·2	0·3	·263	·250	91	98	SE	4	SE	4	10	10	·040	Dull day. ●0 from 6*p*.
8	·80	·71	42·1	42·8	40·5	44·3	0·1	0·8	·266	·257	99	94	SE	1	SE	1	10	10	·040	≋ *a*. ●0 at night.
9	·65	·70	42·8	47·1	40·4	53·4	0·2	0·6	·270	·310	99	96	SE	1	SW	1	10	5	·010	≋ *a*. ●0 showers during day.
10	·78	·77	53·6	48·0	44·3	62·6	3·1	1·0	·328	·309	79	93	SW	1	SW	1	5	5	—	Cloudy day.
11	·79	·76	52·2	45·2	41·7	62·5	2·5	1·2	·326	·273	83	91	SE	1	SE	1	5	0	—	∞
12	·72	·79	50·6	41·7	41·2	52·8	2·9	0·7	·296	·249	80	94	SE	4	SE	4	5	0	·020	
13	·76	·68	43·6	42·0	40·6	48·2	1·2	1·5	·257	·235	90	89	SE	4	SE	4	10	10	·080	● showers.
14	·57	·43	47·2	43·6	38·2	48·6	2·7	0·2	·262	·279	82	98	SE	4	SE	2	5	10	·180	● *n*. and from 3*p*.
15	·49	·39	53·7	43·7	40·9	57·8	2·8	0·2	·337	·281	81	98	SE	1	SE	1	5	10	·010	● *n*. ∞
16	·35	·17	48·0	44·1	39·1	55·6	1·0	0·1	·309	·287	93	99	SE	2	NE	4	10	10	·160	Dull, with ● showers.
17	·17	·35	46·6	44·6	43·0	52·8	1·1	0·1	·292	·293	93	99	SW	1	NE	1	10	10	·240	● to 7*a*. Dull day.
18	·54	·82	47·6	44·9	44·1	51·0	1·5	0·9	·293	·276	90	93	NE	2	NE	1	10	10	·150	● showers to 5.30*p*.
19	·96	·99	47·8	41·8	36·1	56·9	2·3	0·8	·277	·247	84	94	SW	1	NE	1	5	5	—	Fine day.
20	·97	·89	49·0	43·6	38·3	61·6	2·5	1·2	·287	·257	83	90	SW	3	SE	1	0	0	—	Fine day. ∞
21	·86	·85	49·6	41·6	36·3	55·1	2·4	0·9	·296	·244	83	94	SE	1	SE	4	0	5	—	Fine day.
22	·80	·65	42·6	41·6	41·0	48·8	2·1	0·6	·229	·250	85	95	SE	4	SE	2	10	10	·110	Dull, with ● showers.
23	·53	·49	43·8	42·6	41·1	44·8	0·3	0·7	·279	·258	98	94	SE	2	SE	2	10	10	·020	● *n*. ● showers during da
24	·41	·35	43·9	44·3	41·4	46·8	0·9	1·5	·266	·258	93	88	SE	6	SE	2	10	10	·060	● showers.
25	·36	·35	51·6	43·6	39·5	55·7	4·4	0·1	·275	·282	72	99	SE	6	SE	4	5	10	—	Cloudy day.
26	·40	·37	51·9	43·6	41·0	57·3	4·4	0·3	·279	·277	72	97	SE	2	SE	2	5	10	—	Cloudy day.
27	·41	·55	43·1	43·8	35·0	55·8	0·3	0·4	·272	·276	97	97	SW	1	SE	2	10	10	—	≋ to 9*a*., and from 6*p*.
28	·80	·84	55·1	44·8	38·4	58·2	4·6	1·1	·313	·271	72	92	NE	1	SE	1	5	5	·060	Fine day.
29	29·78	29·83	48·2	49·1	43·0	64·7	0·7	0·6	·320	·334	96	96	SW	1	SE	2	10	10	·290	● to 6.30*a*., and from 8.30 *p*.
30	30·04	30·18	52·7	46·8	45·3	59·1	2·2	2·3	·339	·266	86	84	NE	1	NW	1	5	5	—	
Mean	29·714	29·714	47·1	43·7	40·1	53·4	1·8	0·8	·283	·268	87·7	94·1		3·1		1·9	7·3	7·8	1·520	

GLASGOW.—APRIL 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.		9 p.m.		Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	
1	29·81	29·80	46·8	47·7	41·9	56·1	1·9	2·9	·275	·264	86	81	S 1		N 1		10	0	—	
2	·74	·67	46·9	46·8	38·7	55·2	3·0	2·8	·253	·255	80	80	E 1		E 2		6	3	·179	⦿⁰ shower 3p.
3	·69	29·77	41·5	41·5	40·9	48·4	0·6	0·9	·250	·243	95	93	E 1		E 2		10	10	·036	⦿⁰ a.
4	29·92	30·02	42·7	44·1	39·8	47·4	1·5	2·0	·241	·245	88	84	NE 1		NE 1		10	10	—	Dull and overcast all day.
5	30·08	30·07	43·3	41·1	40·8	52·9	1·0	1·5	·259	·226	92	88	NE 2		NE 3		10	0	—	
6	30·01	29·93	44·5	42·4	39·7	48·8	3·8	2·2	·214	·225	72	83	E 1		E 3		10	10	—	
7	29·89	·84	45·5	42·1	41·4	48·7	2·9	0·9	·241	·248	79	93	E 2		NE 3		8	10	·102	Cloudy day.
8	·75	·67	42·7	43·4	40·5	48·9	1·3	0·6	·246	·269	89	95	E 2		E 2		10	10	·018	● shower in evening.
9	·58	·67	51·7	47·1	40·8	53·1	3·3	2·7	·301	·261	78	81	S 2		S 1		9	9	·060	⦿⁰ a.
10	·74	·72	51·4	55·5	46·6	57·3	3·6	5·7	·290	·295	77	66	S 2		SE 1		10	10	·040	⦿⁰ shower a. and p.
11	·75	·68	51·7	50·6	49·6	61·9	2·2	4·0	·327	·272	86	74	NE 1		SE 1		10	7	·205	Dull and overcast.
12	·60	·67	47·6	44·7	43·7	56·8	1·9	2·8	·284	·235	87	79	E 2		E 3		8	10	·042	⦿⁰ a. ⦿² shower 1.30p. ♈
13	·67	·60	42·7	42·0	41·1	46·4	2·5	2·6	·222	·214	81	81	E 2		E 2		10	10	·163	Overcast, with ⦿².
14	·46	·32	43·2	49·8	35·6	50·1	3·4	1·8	·209	·312	76	87	E 2		E 1		8	10	·238	Fine a. Overcast, with ⦿ p.
15	·44	·34	49·4	45·8	41·9	56·2	3·5	2·8	·270	·246	76	80	E 2		SE 1		8	3	·123	⦿⁰ shower in evening.
16	·26	·14	46·7	46·1	39·9	55·1	1·4	1·4	·286	·279	90	90	E 2		NE 1		10	10	·100	⦿⁰ a. and p.
17	·17	·33	45·7	48·1	44·4	50·7	1·4	1·7	·275	·294	90	88	Calm 0		NW 1		10	10	·130	⦿⁰ a. and p.
18	·54	·80	48·8	46·8	44·9	54·5	2·4	1·7	·288	·279	83	88	N 1		NE 1		10	7	·080	⦿⁰ showers a.
19	·94	·97	45·5	45·5	43·4	56·0	1·5	1·8	·270	·263	89	87	NE 1		S 1		6	2	—	Fine and clear.
20	·94	·85	46·6	48·7	36·8	60·3	2·5	2·4	·260	·286	83	83	Calm 0		Calm 0		4	2	—	Fine and clear.
21	·82	·77	47·7	47·3	38·6	59·9	3·9	4·2	·243	·232	74	72	SE 1		S 1		2	0	—	∞⁰. Fine p.
22	·68	·55	45·6	45·0	39·3	55·8	2·7	4·7	·246	·202	81	68	E 2		E 3		2	10	—	Fine a. Overcast p.
23	·44	·40	46·9	43·5	42·1	47·6	5·0	1·7	·214	·246	67	86	E 2		E 2		10	10	·155	Overcast all day. ⦿⁰ after 9p.
24	·28	·26	48·6	45·9	42·0	53·8	3·9	4·0	·252	·225	73	72	E 2		S 2		10	6	·140	
25	·27	·27	47·9	47·2	42·2	54·9	4·9	2·8	·225	·260	68	81	S 2		S 3		6	10	·022	⦿⁰ showers a. Squally ✓ p.
26	·33	·34	49·7	47·3	44·6	55·8	4·9	4·8	·245	·222	69	68	S 2		SE 1		7	1	—	Fine day.
27	·38	·52	48·2	46·1	43·5	54·4	3·2	1·6	·261	·275	78	89	N 1		W 1		9	1	—	
28	·78	·83	49·7	51·1	41·7	60·9	3·7	3·2	·268	·296	75	78	N 1		S 1		0	10	·050	Fine and clear a.
29	29·79	29·81	50·1	48·9	47·2	57·6	1·1	1·2	·333	·317	92	92	SW 1		SW 1		10	2	·090	⦿⁰ a. Fine p.
30	30·04	30·19	51·8	49·0	46·8	58·3	4·6	6·6	·273	·207	71	59	E 1		E 1		8	3	—	
Mean	29·659	29·660	47·0	46·4	42·0	54·2	2·8	2·7	·261	·256	80·8	81·5		1·4		1·6	8·0	6·5	1·973	

WOLFELEE.—APRIL 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

1	29·34	29·31	42·0	43·0	34·0	61·5	1·0	2·0	·245	·234	92	84	SW 0·5		SW 0·5		0	0	·040	T in afternoon.
2	·28	·22	42·0	46·0	32·8	53·0	0·5	1·5	·256	·276	96	90	NW 0·5		W 0·5		5	2	·210	Fine a. ● showers at night.
3	·24	·32	42·5	42·5	36·0	47·8	0·5	0·5	·261	·261	96	96	NW 0·5		NW 0·5		10	10	·020	≋⁰ (mist) a.
4	·43	·56	44·0	44·5	40·0	50·0	1·2	0·5	·261	·281	90	96	NW 0·5		NE 0·5		10	10	—	
5	·62	·56	44·0	39·0	37·0	57·0	1·0	1·0	·265	·218	92	92	E 0·5		ESE 2		3	2	—	
6	·54	·48	43·5	41·0	39·0	51·6	2·5	2·0	·229	·215	80	84	ESE 2		SE 4		5	6	—	Fine, but cold.
7	·46	·37	43·0	39·0	37·0	45·0	1·5	0·5	·245	·228	88	96	SE 0·5		N 0·5		10	8	·090	Dull day.
8	·28	·24	45·5	43·0	38·0	60·5	1·0	0·0	·282	·277	93	100	N 2		N 2		8	10	·050	Fine day.
9	·17	·30	52·0	48·2	39·5	58·0	1·5	0·0	·348	·338	90	100	N 2		NW 2		5	10	·230	● showers a. and p.
10	·32	·33	50·5	51·0	40·5	63·5	6·0	2·5	·232	·311	63	83	SW 0·5		S 0·5		7	5	—	Fine day. ♊ 9.30p.
11	·32	·25	58·0	45·0	44·0	69·5	4·5	2·5	·355	·245	74	82	SE 0·5		E 2		5	2	—	Fine a. Clear p.
12	·16	·25	54·5	42·5	40·5	55·0	4·0	2·0	·318	·230	75	85	SSE 2		SSE 0·5		3	8	—	Fine a. Dull and cold p.
13	·22	29·17	41·5	38·0	38·0	45·0	1·5	1·0	·230	·208	88	91	SE 0·5		SE 0·5		10	9	—	Dull and cold.
14	·06	28·93	43·0	48·0	35·0	52·0	2·5	1·0	·225	·309	81	93	SSE 2		SSE 4		7	10	·160	Dull a. Blowy, with ● p.
15	29·04	·94	51·0	44·5	43·0	59·0	3·0	0·5	·299	·281	80	96	S 0·5		SSW 0·5		5	10	·090	Fine and clear a. ● p.
16	28·83	·65	53·2	44·0	38·0	57·8	3·2	0·0	·320	·288	79	100	SSE 0·5		SE 0·5		8	10	·080	Dull a. ● p.
17	28·73	28·91	49·0	44·0	43·0	50·5	2·0	1·0	·298	·265	86	92	W 0·5		N 2		10	9	·160	Dull a. ⦿ showers p.
18	29·07	29·22	48·5	43·0	41·5	51·8	1·5	0·5	·303	·266	89	96	NE 0·5		NE 0·5		8	5	·020	
19	·49	·52	47·0	40·2	35·5	57·0	3·0	1·7	·253	·215	79	87	NE 0·5		E 0·5		5	3	—	Fine day.
20	·49	·47	52·0	42·0	30·5	62·8	5·0	2·0	·266	·225	69	85	SE 0·5		SE 0·5		0	2	—	Fine a. Clear p.
21	·38	·34	51·0	39·5	33·5	64·0	4·0	0·5	·276	·232	74	96	NW 0·5		E 0·5		0	3	—	Fine day.
22	·29	29·14	46·8	40·5	34·0	52·5	1·8	2·5	·277	·202	87	80	SE 0·5		SE 0·5		7	5	·030	
23	29·01	28·98	44·0	42·0	40·0	48·0	1·5	1·5	·255	·235	88	89	SE 0·5		SE 0·5		10	9	·010	⦿⁰ a. and p.
24	28·90	·89	45·0	44·0	41·0	55·0	1·0	3·5	·275	·215	92	74	SSE 2		SSE 4		10	7	·050	Distant T. ● showers.
25	·87	·92	50·0	41·0	38·0	57·0	5·5	1·5	·236	·225	66	88	SSW 6		W 2		7	8	—	Distant T.
26	·92	28·92	50·0	43·0	32·0	58·0	3·0	3·0	·286	·215	80	78	N 0·5		NW 0·5		7	5	—	Fine, but cold.
27	28·95	29·07	50·0	43·0	34·0	58·2	4·0	0·1	·265	·275	74	99	NW 0·5		E 0·5		7	9	·190	Fine a. ● showers p.
28	29·32	·42	49·0	46·5	34·5	58·0	3·0	2·0	·276	·270	79	86	E 0·5		E 0·5		5	7	·010	Fine day.
29	·43	·45	50·0	48·0	34·0	58·2	0·5	0·5	·348	·322	97	97	NE 0·5		NE 0·5		8	9	·100	⦿⁰ a.
30	29·57	29·64	47·2	45·5	44·0	56·2	2·4	3·0	·269	·239	84	79	NE 0·5		NE 0·5		9	7	·020	⦿ showers a. Fine p.
Mean	29·224	29·226	47·7	43·4	37·6	55·8	2·5	1·4	·275	·253	83·4	89·8		1·0		1·2	6·5	6·7	1·560	

SCARBOROUGH.—APRIL 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.		9 p.m.		Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	
1	29·81	29·86	50·0	44·7	40·4	55·3	3·2	1·3	·281	·266	79	90	E 1		E 1		0	10	—	Brilliant all day. ≋ n.
2	·79	·72	46·8	46·7	42·1	53·0	1·7	0·8	·280	·301	88	94	E 1		E 1		0	10	·010	Brilliant all day. ● n.
3	·71	·80	44·8	43·6	40·3	49·7	0·5	1·5	·285	·250	96	88	NE 2		Calm 0		10	10	—	Sea ≋ all day.
4	29·92	29·99	44·6	45·4	40·7	47·8	0·6	0·4	·280	·295	95	97	E 2		Calm 0		10	10	·060	Dull and overcast a. ● p.
5	30·10	30·07	44·8	42·4	39·2	46·7	0·8	0·4	·278	·263	94	97	E 1		E 1		0	0	—	Brilliant all day.
6	30·01	29·95	45·3	43·8	41·1	47·8	1·2	1·7	·274	·248	91	87	SE 2		SE 2		10	3	—	Dull and cloudy, then fine.
7	29·93	·90	43·4	40·6	38·6	44·7	0·9	0·4	·262	·245	93	97	E 3		SE 3		10	10	—	≋ at night.
8	·76	·71	44·2	46·7	39·4	49·3	0·2	1·5	·286	·284	98	89	NE 1		SE 2		10	0	—	≋ a. Fine later.
9	·71	·79	53·1	49·1	42·9	63·4	1·7	1·9	·357	·301	88	86	W 1		SE 1		0	0	—	Brilliant all day.
10	·86	·85	57·4	50·8	46·2	67·2	4·2	1·6	·353	·329	74	88	S 1		S 1		0	0	—	Brilliant all day.
11	·83	·65	50·0	48·6	43·5	58·4	1·7	1·4	·317	·307	88	90	SE 1		E 1		0	0	—	Brilliant all day.
12	·65	·70	48·2	42·8	39·4	50·2	1·1	1·5	·309	·242	93	88	E 2		NE 4		4	3	·010	Cloudy day.
13	·68	·65	43·6	41·6	40·0	45·2	0·6	1·4	·270	·232	95	90	E 3		NE 2		10	10	·020	Dull all day.
14	·58	·52	46·3	49·3	41·3	54·2	1·3	1·2	·284	·321	91	92	SE 3		SE 2		4	3	—	Dull all day.
15	·53	·43	55·0	44·7	42·8	59·6	2·5	0·6	·362	·283	84	95	SE 2		SE 2		3	0	·010	● showers.
16	·26	·08	46·4	48·7	42·4	53·1	0·2	0·5	·311	·331	98	96	E 2		E 2		10	10	·520	≋ a. ● p.
17	·25	·38	51·0	48·8	40·7	60·0	1·2	2·6	·343	·281	92	81	SSW 2		SW 1		4	0	—	Cloudy, then fine.
18	·50	·80	48·0	46·8	42·1	52·3	0·9	1·5	·313	·285	94	89	E 1		E 1		0	10	—	Brilliant all day. ≋ at night.
19	29·93	·97	46·0	44·8	35·8	49·7	1·1	3·2	·285	·228	92	77	NE 2		NE 2		8	6	—	Dull a. and p. Fine midday. ≋
20	30·00	·94	45·2	40·6	34·6	50·0	1·8	1·4	·260	·224	87	89	E 1		SE 2		6	0	—	Brilliant all day.
21	29·91	·85	44·7	42·1	39·7	53·8	1·5	0·5	·261	·257	89	96	SE 1		E 2		3	0	—	Brilliant all day.
22	·77	·61	46·2	44·8	40·3	52·6	1·8	1·7	·272	·257	88	87	NE 1		NE 1		4	2	·030	Dull, then fine.
23	·49	·51	45·2	40·4	40·4	50·7	0·4	0·4	·293	·242	97	97	E 1		SE 1		4	6	—	Dull all day.
24	·44	·46	51·6	44·3	40·4	57·4	1·8	0·2	·335	·287	88	99	SE 1		E 2		5	0	·060	● showers.
25	·44	·50	49·6	46·3	42·4	56·1	1·2	0·4	·324	·304	92	97	NE 1		SE 3		10	10	·280	⦚ ▲ ●
26	·48	·39	50·0	48·4	40·1	53·8	0·8	2·1	·339	·288	94	85	E 2		SE 1		8	10	·180	⦚. ● p.
27	·40	·53	50·4	46·7	41·1	56·3	3·1	1·5	·288	·284	80	89	NW 2		Calm 0		0	10	·080	Brilliant all day. ≋ at night.
28	·75	·91	46·9	41·8	37·4	52·6	1·7	1·8	·281	·226	88	86	E 1		E 1		0	0	—	Brilliant day.
29	29·85	29·84	52·6	45·8	40·3	58·6	2·6	0·1	·328	·306	82	99	W 2		NW 2		0	10	·150	Brilliant all day. ● at night.
30	30·05	30·09	47·2	44·2	43·6	51·6	0·2	0·1	·321	·288	99	99	NE 2		NE 2		10	6	—	
Mean	29·712	29·715	48·0	45·2	40·6	53·4	1·4	1·2	·301	·275	90·2	91·1		1·6		1·5	4·8	5·0	1·410	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—APRIL 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·85	29·87	54·0	42·0	33·7	57·0	4·0	0·3	·310	·260	74	98	SSE 2		ESE 3		3	10	—	⌊ a. Very fine day. ≋² p.
2	·74	·68	51·0	46·9	35·5	59·3	4·2	1·6	·272	·283	73	89	E 2		NNW 2		4	1	—	≋⁰ (mist) ⌐ a. Very fine day.
3	·70	29·78	53·0	51·0	44·3	58·2	5·0	3·2	·277	·294	69	79	ESE 3		E 3		4	10	—	⌐ a. and p. Very fine day.
4	29·91	30·00	50·2	50·0	46·2	56·7	2·7	1·5	·296	·322	82	90	NE 2		ENE 2		9	0	—	Dull a. Fine p. ⌐ p.
5	30·06	30·04	51·0	46·8	42·8	54·0	3·7	2·2	·283	·268	76	84	E 3–4		E 4		3	0	—	Very fine day.
6	29·96	29·91	46·8	46·0	40·9	50·8	3·4	2·1	·243	·263	77	85	E 4–5		E 4		4	5	·127	Fine a. ⦿⁰ showers 3.30p.
7	·82	·81	44·8	47·5	41·5	50·0	1·0	1·8	·273	·285	92	87	E 4		E 4		10	6	·039	● a. and p. Dull day. ⦚ p.
8	·76	·66	44·0	48·0	43·6	53·4	0·4	1·0	·279	·309	97	93	ESE 2		SSE 1		10	7	·106	≋⁰ (mist) a. Fine p. ● n.
9	·69	·78	49·4	48·0	47·0	49·9	0·8	0·7	·333	·317	94	95	SSW 4		SSW 4		8	10	·020	Dull day. ● showers p.
10	·81	·79	49·7	50·8	47·0	58·2	2·2	2·6	·302	·306	86	82	ESE 3		Calm 0		7	3	·095	● a. and n. Fine day.
11	·76	·67	56·7	52·0	48·0	59·7	4·0	0·7	·349	·369	75	95	E 3		N 2		4	7	·630	≋⁰ (mist) ● a. ● ⦚² 5p.–8p.
12	·58	·64	50·4	46·0	46·0	56·8	2·0	0·0	·515	·311	87	100	E 3		SE 2		10	10	·100	● showers during day. ✓ p.
13	·65	·59	45·8	44·0	42·7	49·0	0·2	1·7	·303	·250	98	86	ESE 3		ESE 5		10	9	·081	● showers.
14	·40	·42	46·0	47·5	42·0	50·0	1·7	0·5	·372	·316	88	96	ESE 5		SW 2		10	4	·127	✓ a. ● showers.
15	·48	·43	49·0	42·5	40·0	51·3	2·3	0·5	·291	·261	84	96	SE 4		ESE 1–2		4	4	·273	Fine a. ● from 3p.
16	·25	·13	48·4	48·0	41·7	55·7	0·9	1·0	·318	·309	94	93	E 3		NE 1–2		10	10	·068	⦿ showers.
17	·24	·40	49·7	46·5	45·0	49·7	1·4	0·5	·321	·304	90	96	WNW 3		W 2		9	8	·176	● showers a. ● p.
18	·59	29·83	52·2	45·5	44·7	54·5	1·7	1·0	·345	·282	89	93	NW 4		NNW 2		8	3	—	9p.
19	29·99	30·03	53·7	41·0	40·8	55·4	7·5	1·8	·236	·219	57	86	E 4		NNW 1		1	0	—	⌐ a. Very fine day. ⌐² p.
20	30·01	29·92	49·7	40·0	35·5	54·0	2·1	0·5	·304	·237	86	96	ESE 2		N 2		4	2	—	⌐ ≋⁰ (mist) a. Fine day. ⌐ p.
21	29·88	·83	50·8	42·0	35·0	53·4	2·6	1·0	·306	·245	82	92	ESE 2		N 1		8	3	—	⌐ a. and p. Fine day.
22	·70	·54	48·0	46·0	37·6	52·3	2·0	2·2	·285	·261	86	85	ESE 5		SE 5		3	4	—	⌐ ✓ a. Fine day. ✓ p.
23	·44	·41	45·9	46·0	42·5	50·2	2·2	0·3	·260	·304	85	98	ENE 4		SE 4–5		10	10	·053	● showers from 3p.
24	·29	·34	47·4	43·0	43·0	53·5	1·2	1·2	·298	·251	91	90	ESE 5		SSW 4–6		10	6	·154	● showers a. and p. Squally ✓. T
25	·35	·38	48·3	47·0	41·4	53·6	1·5	1·8	·301	·280	90	87	SE 4		SSW 4–5		7	7	·005	⦚ ● showers a. ✓
26	·41	·39	52·0	47·2	45·6	54·2	4·2	0·4	·283	·315	73	98	SSE 5		SSE 4		6	4	—	✓ a. Very fine day.
27	·44	·57	52·1	46·6	45·0	55·3	2·9	1·6	·314	·280	80	89	SSE 2		NNW 3		6	2	—	Very fine day. ⌐ p.
28	·82	·93	57·6	49·0	42·6	60·7	5·7	0·8	·320	·327	68	94	SSE 2		NNW 1		0	10	·002	⌐ a. and p. Very fine day.
29	29·90	29·87	50·6	50·0	48·4	55·3	0·6	0·2	·353	·356	96	99	SW 2		ESE 1		10	10	·122	● showers a. and after 3p. ≋⁰ (mist)
30	30·04	30·21	54·0	47·0	46·0	57·6	3·0	1·7	·334	·282	80	88	NE 5		N 3		1	0	—	✓ a. Very fine day. ⌐ p. ⌊p.
Mean	29·684	29·694	50·1	46·5	42·5	54·3	2·6	1·2	·299	·289	83·3	91·3		3·3		2·7	6·4	5·5	2·178	

STONYHURST.—APRIL 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·62	29·62	46·7	48·0	38·2	58·0	2·7	3·3	·257	·257	81	77	Calm 0	Calm 0	0	3	—	Fine and bright.
2	·53	·46	51·0	49·8	42·2	58·3	3·7	3·8	·283	·267	76	75	NEbyN 1	NNE 1	4	0	—	Fine and sunny. T noon.
3	·47	·56	48·6	47·2	34·2	57·3	3·1	1·2	·269	·295	79	92	NNE 2	E by S 1	9	10	·350	⚢ ● p.
4	·68	·77	47·0	45·8	42·2	54·0	1·6	1·1	·284	·284	89	93	NEbyN 1	NNE 1	3	10	—	Fine a. Distant T 3p.
5	·84	·83	46·5	41·8	40·4	54·0	2·5	2·1	·259	·223	82	85	NEbyE 1	ENE 2	5	4	—	Fine day. ≋0 (mist).
6	·75	·67	42·7	42·3	37·5	51·0	1·7	3·0	·237	·209	86	78	NE 2	ENE 4	10	10	·025	
7	·67	·61	43·3	41·4	40·5	47·0	1·3	1·4	·252	·231	90	89	NEbyE 2	NEbyN 1	10	10	—	< p.
8	·55	·46	44·5	50·2	39·2	61·0	1·5	2·2	·259	·307	88	85	NEbyN 2	SE 1	8	0	·030	≋0 (mist) a. Fine day. < p.
9	·48	·58	52·0	49·5	37·0	57·8	3·0	1·9	·310	·306	80	87	S 2	Calm 0	10	2	—	T in afternoon.
10	·64	·60	52·0	54·8	43·0	63·0	3·0	4·2	·310	·318	80	75	SEbyS 1	S 1	6	4	·010	⌓2 a. Fine and clear p.
11	·56	·42	55·0	55·0	49·2	66·3	3·2	5·5	·344	·291	80	68	NE 1	NEbyN 1	10	3	·010	
12	·36	·42	50·0	45·0	45·0	57·0	2·7	1·1	·293	·273	82	91	E by N 2	NEbyE 1	10	10	·472	●0 a. ●p.
13	·42	·41	44·0	41·0	40·7	45·3	1·3	1·5	·259	·225	90	88	NEbyE 1	E 1	10	10	·034	● a. ● showers p.
14	·26	·22	45·0	51·6	39·9	52·0	2·3	1·9	·247	·333	83	87	E 2	S 1	10	10	·025	●0 showers a. Overcast all day.
15	·29	29·17	51·0	48·3	40·2	56·0	5·5	2·6	·246	·276	66	82	SE 1	SE 1	10	9	·010	● showers. ⊔ 10p.
16	·01	28·86	51·2	47·3	46·4	54·3	3·2	0·9	·297	·304	79	94	E 1	Calm 0	10	10	·395	●0 p.
17	·03	29·16	49·0	44·9	44·2	54·0	3·5	2·5	·266	·242	76	82	SW 2	Calm 0	10	10	—	< p.
18	·30	·53	46·7	46·0	40·0	52·0	1·3	1·8	·289	·269	91	87	Calm 0	Calm 0	10	10	·090	≋0 (mist) ●0 showers a.
19	·71	·79	49·4	44·2	42·5	54·3	4·5	4·2	·249	·203	70	70	NE 1	NEbyN 1	6	3	—	[Fine day.
20	·78	·71	47·2	45·3	33·2	56·7	4·9	3·7	·218	·223	68	74	NE 1	Calm 0	0	0	—	early a. ≋0 (mist) a. and p.
21	·67	·61	48·0	47·2	33·9	57·2	1·6	4·6	·295	·223	89	70	NE 1	Calm 0	0	0	—	≋0 (mist) a. and p. Fine day.
22	·53	·36	47·0	44·0	36·7	51·0	4·6	3·5	·222	·215	69	74	NEby E 1	NEbyN 2	8	10	—	Fine day.
23	·24	·22	47·4	44·7	38·2	51·3	5·7	1·4	·206	·264	63	89	E 1	Calm 0	8	10	·110	Fine a. ●p.
24	·15	·19	49·0	44·6	44·2	53·0	5·4	4·0	·228	·211	65	72	SE 3	S 1	10	0	·135	< 11p.
25	·19	·22	48·5	46·5	41·2	54·0	3·3	3·8	·263	·232	77	74	SbyE 1	SWbyS 1	10	7	·030	● showers a. T < ▲ p.
26	·22	·20	48·0	46·0	39·4	51·3	2·5	2·5	·274	·255	83	83	Calm 0	Calm 0	10	3	·040	● showers a. ●0 showers p.
27	·20	·30	49·0	47·0	38·2	52·5	4·5	1·5	·245	·287	70	90	Calm 0	Calm 0	9	9	·080	●0 showers p.
28	·55	·70	52·0	47·7	42·9	57·0	4·7	3·0	·272	·261	71	80	Calm 0	Calm 0	0	4	·015	≋0 (mist) a. Fine day. Tp.
29	·68	·64	52·0	49·8	41·8	54·0	3·4	0·8	·301	·337	78	94	SW 1	Calm 0	10	10	·068	●0 p.
30	29·75	29·94	48·0	44·3	43·4	55·0	1·6	3·3	·295	·221	89	75	NE 1	Calm 0	10	3	—	
Mean	29·471	29·474	48·4	46·7	40·5	54·9	3·1	2·6	·268	·261	79·0	82·0	1·2	0·7	7·5	6·1	1·929	

HILLINGTON.—APRIL 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·91	29·92	51·0	45·6	35·0	65·4	3·3	1·9	·292	·263	78	86	SE 0·5	SE 0·5	9	4	—	Fine and warm. Much cir.-cum.
2	·85	·77	51·1	48·0	39·0	65·4	5·3	4·3	·250	·238	67	71	E 0·5	S 0·5	6	8	—	Fine and bright till 3p.
3	29·75	29·83	52·9	42·0	41·2	60·5	4·9	0·7	·278	·251	69	94	NW 1	SE 2	10	0	·010	●0 showers noon.
4	30·03	30·06	43·2	47·6	38·0	59·8	1·5	0·9	·246	·307	89	94	NE 1	NE 1	0	0	—	Very fine and sunny.
5	30·11	30·07	50·3	40·3	39·0	56·3	5·0	0·6	·247	·237	68	96	NE 5	NE 4	0	0	—	Very fine and sunny.
6	29·95	29·95	48·0	43·3	40·0	49·4	3·3	0·7	·258	·265	77	95	NE 6	SE 2	10	10	—	Overcast all day.
7	·92	·87	45·0	42·7	42·3	57·4	1·0	0·1	·275	·272	92	99	SE 3	NE 2	10	2	—	Overcast till 11a., then sunny. Much [cir. ⌓2 p.
8	·82	·77	57·9	54·7	39·7	70·1	4·3	5·5	·357	·287	75	67	W 1	SE 0·5	5	0	—	
9	·86	·94	55·3	45·1	44·1	67·5	3·6	0·9	·338	·279	77	93	SW 2	SE 0·5	8	0	—	Fine and warm.
10	·99	·92	56·1	52·6	36·9	70·8	5·9	3·1	·295	·316	66	79	SE 0·5	S 2	2	3	—	Very fine and sunny.
11	·83	·74	63·0	53·1	45·0	71·6	8·5	3·2	·327	·319	57	78	SE 3	E 1	0	6	—	Very fine and sunny.
12	·70	·68	51·3	47·1	47·0	57·4	1·6	0·6	·336	·308	89	96	SE 1	SE 2	10	10	·770	● most of day.
13	·70	·77	44·5	42·1	41·8	48·6	1·2	0·6	·266	·255	90	95	SE 3	NE 1	10	3	·040	●0 ≋0 (mist) a. Overcast all day.
14	·65	·66	50·0	50·5	34·8	58·4	4·2	0·8	·261	·346	73	94	SE 3	SSE 2	6	10	·030	⌓2 a. Cloudy from 11a. ●0 2.30p.
15	·66	·55	54·9	46·6	46·6	59·4	2·3	0·9	·366	·297	85	94	S 1	SSW 0·5	10	0	·090	●0 early a., then fine and warm.
16	·33	·34	52·9	46·8	43·0	54·4	2·2	2·0	·342	·273	86	86	SE 3	S 3	10	4	·110	● showers.
17	·47	·46	53·0	45·2	41·8	58·5	2·8	0·5	·328	·289	81	97	SW 2	S 1	5	4	·020	Fine a. ⚢ 1p. ▲2 ●2
18	·59	29·73	53·1	44·1	36·1	60·5	3·6	0·0	·309	·289	76	100	NE 1	NE 1	5	0	·500	early a. Fine a. ⚢ ▲ ● 1p.
19	29·94	30·05	42·3	44·1	41·8	44·4	0·0	1·4	·270	·257	100	89	E 3	NE 2	10	10	—	∞ a. Overcast all day.
20	30·07	30·06	45·4	40·0	38·5	49·2	2·6	1·8	·245	·211	82	86	NE 1	NE 1	10	8	—	Overcast till 6p.
21	29·95	29·92	45·8	39·1	36·2	53·3	3·5	0·5	·231	·228	76	96	NE 2	NE 1	8	0	—	Fine day.
22	·84	·68	45·1	40·9	33·1	50·4	2·1	1·2	·253	·230	84	91	NE 1	ENE 1	10	4	·020	●0 noon—1p.
23	·56	·55	45·2	45·0	36·5	51·6	3·3	1·3	·229	·268	76	90	SE 2	SE 3	10	10	·020	●0 9p.
24	·58	·61	53·6	48·0	41·9	61·4	3·7	0·3	·315	·328	76	98	SW 4	SW 1	2	10	·260	Very fine and sunny a. ●2 p.
25	·57	·62	47·9	48·9	45·6	59·5	0·3	3·0	·327	·274	98	80	SSW 1	SW 1	10	10	·190	●2 a. Fine and sunny p. ⌒2 6p.
26	·59	·53	53·3	46·9	42·4	60·7	2·7	1·2	·334	·293	82	92	SW 3	SW 0·5	8	1	·080	⚢ ● ▲2 2.30p.—4p.
27	·50	·59	49·6	44·8	39·4	61·4	1·8	2·1	·308	·250	88	85	WSW 3	SW 0·5	10	2	—	≋0 (mist) a., then fine and sunny. [⌓2 p.
28	·80	·98	48·0	40·1	39·3	51·7	1·1	0·3	·307	·241	92	97	NE 3	N 0·5	10	0	—	
29	·99	29·90	52·0	55·0	35·0	65·5	2·5	2·4	·323	·365	83	85	SW 1	Calm 0	3	10	·080	Very fine and sunny till 3p. ●8p.
30	29·94	30·15	49·7	44·1	43·9	56·2	0·1	2·1	·355	·242	99	83	SW 2	NE 1	10	4	·030	≋0 (mist) ● a.
Mean	29·781	29·788	50·4	45·8	40·2	58·6	2·9	1·5	·296	·276	81·0	89·5	2·1	1·3	7·2	4·4	2·250	

CHURCHSTOKE.—APRIL 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·44	29·46	48·7	43·9	34·0	64·9	0·7	1·0	·325	·264	95	92	SE 1	NW 1	0	1	·005	⌓ a. Fine and bright.
2	·33	·27	48·4	46·8	33·9	64·7	3·4	2·1	·260	·271	77	85	Calm 0	NW 1	0	2	—	⌓ a. ∞ <
3	·26	·31	50·9	48·0	35·7	66·1	4·0	2·7	·274	·270	74	81	SSW 0·5	W 0·5	0	2	—	⌓ a. ∞. Bright day.
4	·48	·55	46·8	44·3	37·0	64·1	2·1	2·2	·271	·242	85	83	W 0·5	Calm 0	2	0	—	⌓ a. ∞. Bright day.
5	·61	·56	41·8	44·0	34·0	57·2	0·9	3·2	·245	·221	93	76	Calm 0	E 2	0	0	·014	Dense mist in valley early a. ∞
6	·46	·45	42·3	43·2	37·0	53·3	0·9	1·3	·250	·250	93	90	SE 3	SE 2	10	0	·050	● shower 7.30a.
7	·41	·36	42·0	45·7	40·7	50·3	0·1	0·9	·265	·286	99	94	E 2	SE 2	10	10	·002	≋0 (mist).
8	·33	·28	44·2	49·9	42·0	60·2	0·8	0·9	·272	·335	94	94	SSE 1	SW 1	10	10	·050	≋0 (mist) a. ●0 p.
9	·32	·42	50·6	45·3	38·9	60·7	1·6	0·6	·328	·288	89	96	S 3	SE 1	7	0	—	
10	·47	·39	54·7	49·9	39·8	64·7	3·7	1·9	·328	·309	76	87	SE 2	SE 1	5	2	—	Fine and bright.
11	·31	·23	60·4	50·7	47·5	69·3	5·4	0·7	·364	·352	69	95	SE 3	SE 1	8	10	·190	⚢2 ● storm passed NE-SE.
12	·15	·22	46·8	45·8	43·0	53·9	0·5	2·1	·307	·260	96	85	W 1	SW 1	10	10	—	Dull and damp.
13	29·23	·18	46·3	43·8	39·0	54·0	4·0	0·9	·226	·265	73	93	W 1	W 2	10	10	·020	Cold wind.
14	28·97	29·09	46·0	48·3	42·0	53·3	1·6	1·1	·273	·311	89	92	SE 2	SW 1	10	10	·114	● showers.
15	29·07	28·96	51·1	47·0	40·8	56·6	3·1	0·9	·297	·301	79	94	SE 3	SE 2	8	10	·269	● showers.
16	28·74	·77	48·3	46·1	44·9	53·3	0·5	2·0	·325	·265	97	86	SE 2	W 3	10	8	·102	Cold ● storms.
17	28·87	28·98	51·7	43·9	39·7	58·1	4·4	1·0	·275	·264	72	92	WSW 2	W 1	5	6	·002	⌓. Bright and cool.
18	29·11	29·32	48·0	46·1	36·4	54·7	2·1	1·2	·284	·283	85	91	NW 1	NW 1	4	8	·028	∞. ● shower 1p.—1.30p.
19	·51	·58	45·0	44·8	43·2	55·3	0·9	0·9	·278	·276	93	93	NNE 1	SE 1	10	10	—	⌓ ∞. Dull and cold.
20	·59	·51	46·0	41·8	32·2	56·8	2·9	1·8	·245	·227	80	86	SE 2	SE 1	4	0	—	⌓ ∞∞. Bright and fresh.
21	·46	·39	50·3	41·9	34·6	58·8	5·4	2·0	·239	·224	66	86	SE 2	Calm 0	1	0	—	⌓ ∞∞. Bright and fresh.
22	·29	·12	47·1	43·5	36·8	52·3	3·0	3·6	·254	·209	79	74	E 2	SE 3	5	8	—	⌓ ∞∞. Cold wind.
23	29·00	·02	44·3	44·3	38·0	48·9	3·2	0·7	·224	·275	76	95	SE 2	SE 2	10	10	·220	●0 noon—6p.
24	28·90	·02	45·6	43·2	40·0	55·4	0·8	2·1	·287	·234	94	83	SSE 4	SW 3	10	2	·282	Squally ↗ a. ● storms.
25	28·97	·06	49·2	41·8	39·9	57·2	3·1	0·9	·275	·245	79	93	SW 2	W 2	10	7	·365	●2 storms. ⌒
26	29·01	·03	43·5	44·3	38·8	57·1	3·3	2·3	·214	·240	75	82	WSW 2	WNW 2	10	0	·003	● a.
27	·00	·09	48·9	45·8	38·6	57·1	3·5	0·5	·264	·296	77	96	WSW 2	W 2	10	4	·116	● storms.
28	·36	·53	48·9	39·3	38·9	58·6	2·5	1·4	·285	·213	83	89	NNE 2	NE 1	10	0	—	Cold wind.
29	·51	·45	54·9	51·3	38·8	60·0	4·4	1·3	·315	·344	73	91	W 1	W 1	9	10	·055	⌓. ● p.
30	29·51	29·72	50·8	47·7	47·0	52·2	0·6	2·4	·356	·274	95	83	NE 1	NE 1	10	2	·010	∞ ●0.
Mean	29·254	29·275	48·1	45·4	39·1	57·6	2·4	1·6	·280	·270	83·5	88·6	1·7	1·4	6·9	5·1	1·897	

ST. DAVID'S, PEMBROKE.—APRIL 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

1	29·79	29·76	52·3	45·1	40·3	57·9	3·5	1·1	·302	·274	77	91	ESE 2	Calm 0	0	3	—	≋0 (mist) ⌓ a. Fine and sunny.
2	·64	·58	47·9	43·5	43·0	51·3	0·6	1·0	·318	·260	96	92	SSE 2	ENE 1	10	0	—	≋ 10 10a. Fine afternoon.
3	·57	·64	54·6	48·1	42·3	62·8	4·6	3·1	·305	·262	72	78	ESE 4	ESE 2	5	0	—	Fine and sunny.
4	·80	·90	56·5	49·4	44·5	62·2	6·7	2·4	·285	·292	62	84	ESE 2	Calm 0	0	0	—	≋0 (mist) early a. Fine and sunny.
5	·90	·79	57·0	50·2	43·3	63·4	7·0	3·2	·283	·284	61	79	ESE 3	ENE 4	7	0	—	
6	·70	·72	48·3	52·3	45·0	58·3	2·1	2·3	·287	·331	85	84	E 4	SE 2	10	10	—	⚢ 11p.—Midt.
7	·71	·64	49·3	52·5	47·3	57·4	1·8	2·7	·306	·324	88	82	ESE 3	E 2	10	5	—	< 5p.
8	·65	·58	53·1	49·1	45·1	57·2	2·9	0·5	·326	·337	80	96	ESE 4	ESE 3	6	3	·085	● showers 4p., 7p., and 11p.
9	·64	·72	51·7	48·8	47·9	54·4	1·3	0·6	·349	·331	91	95	SSW 4	SE 4	4	3	·002	● showers 1a. Fine and sunny.
10	·71	·68	51·3	52·1	48·0	59·2	1·4	1·1	·342	·360	90	92	ESE 6	SSE 3	8	6	—	
11	·62	·54	56·4	49·1	48·6	63·1	3·3	0·0	·362	·349	80	100	ESE 4	SE 2	5	10	—	Fine and sunny a.
12	·50	·58	46·3	49·6	45·0	51·7	0·9	4·8	·293	·246	94	70	SW 4	SSW 4	10	9	—	
13	·58	·44	47·1	47·1	44·9	53·0	0·8	2·1	·305	·274	94	85	SW 3	SE 4	9	4	·068	Fine and sunny p.
14	·19	·33	50·1	46·6	45·2	53·3	0·3	0·6	·355	·303	98	96	SE 6	SSW 4	10	0	·055	● showers a. and p.
15	·32	·22	51·1	47·4	44·3	51·4	2·7	0·6	·308	·313	81	96	SSE 6	SSE 3	8	10	·304	● showers a. and p.
16	·07	·14	49·1	47·1	46·6	52·5	0·2	0·6	·344	·310	98	96	SE 2	SW 3	10	0	·020	● showers a.
17	·20	·34	52·8	44·1	43·1	56·9	2·8	1·1	·325	·264	81	91	SSE 2	Calm 0	5	5	·002	Sunny p.
18	·48	·65	47·6	47·1	43·0	52·5	1·0	2·6	·305	·263	93	82	NNW 5	NW 4	10	7	—	Sunny p.
19	·87	·93	48·6	44·9	43·2	52·3	1·6	1·2	·302	·270	89	92	N 4	Calm 0	7	0	—	Sunny p.
20	·91	·84	51·1	45·4	44·0	54·1	2·9	1·6	·303	·267	80	89	ESE 5	ESE 2	10	0	—	≋0 (mist) early a. ∞ 8a. Much cir.
21	·81	·74	47·1	47·1	43·7	53·6	3·4	1·1	·246	·295	76	92	SE 2	SE 2	10	2	—	Sunny p.
22	·58	·33	49·1	47·1	42·9	53·8	3·7	3·1	·262	·252	74	78	ESE 6	ESE 7	6	10	·145	↗ ● p.
23	·27	·31	48·8	47·1	44·2	55·8	0·2	1·1	·341	·297	98	92	SW 3	SSE 1	8	0	·115	● showers early a. Fine p.
24	·15	·27	49·9	48·3	45·6	52·9	3·0	2·4	·286	·281	80	83	SSW 6	SSW 6	5	2	—	< 10p.—11p.
25	·27	·34	51·4	47·5	45·0	54·1	4·2	1·7	·277	·287	73	88	SW 6	SSW 5	3	4	·050	Fine and sunny p.
26	·34	·34	51·0	48·1	45·5	55·2	2·0	1·1	·323	·308	86	92	SSE 4	SSW 3	7	3	·090	● showers early a. and late p.
27	·29	·45	48·0	48·1	46·5	54·3	0·2	0·7	·330	·318	99	95	SSE 3	NW 3	10	10	·092	Sunny p.
28	·73	·90	51·3	47·5	45·0	53·9	1·6	1·1	·337	·301	89	92	NNW 4	NW 2	8	5	·020	Sunny p.
29	·89	29·81	52·3	49·1	46·5	53·5	1·3	0·0	·357	·349	91	100	SW 2	SW 2	10	10	·025	Gloomy, with ≋ a. ≋2 p.
30	29·88	30·09	48·9	47·2	46·1	55·0	0·0	1·1	·347	·295	100	92	NNE 3	NW 5	10	5	·004	≋ till 7a. ● showers 10a.
Mean	29·568	29·586	50·7	47·9	44·9	55·6	2·3	1·6	·314	·297	85·2	89·1	3·8	2·8	7·4	4·2	1·077	

MARGATE.—APRIL 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·95	51·6	50·1	42·0	60·1	3·6	3·1	·292	·285	76	79	NE 1	E 1	6	10	—	≋0 (mist) a. Dull day.
2	·87	·79	52·3	47·2	46·3	59·5	4·7	3·6	·275	·242	70	76	E 1	E 1	7	0	—	Fine day.
3	·77	29·84	52·4	42·6	41·9	58·8	4·2	0·2	·287	·269	73	98	ENE 1	E 1	2	0	—	Very fine day.
4	29·99	30·03	43·5	44·1	40·9	47·4	0·2	0·3	·278	·283	98	97	E 1	NE 2	10	0	·010	≋0 (mist) a. Fine day.
5	30·03	29·99	50·0	48·0	43·1	52·0	2·0	1·2	·309	·305	86	92	E 1	E 3	0	8	—	◠ a. Fine day.
6	29·92	·90	48·0	48·3	47·7	50·8	1·0	1·5	·309	·302	93	90	E 2	E 2	10	4	—	
7	·89	·84	52·0	52·4	45·9	57·8	2·1	3·7	·333	·298	85	76	E 2	E 1	3	0	—	Very fine day.
8	·84	·81	66·0	54·7	48·3	71·0	11·0	5·9	·312	·278	48	65	E 1	ENE 1	0	0	—	Very fine and hot.
9	29·92	·96	60·0	50·3	47·4	66·0	6·0	3·3	·344	·283	66	78	E 1	Calm 0	6	0	—	Very fine day.
10	30·01	·95	58·0	52·3	43·1	61·6	5·7	4·0	·325	·290	68	74	E 1	SE 1	1	0	—	Very fine day.
11	29·86	·72	60·9	56·8	49·9	68·2	6·7	4·9	·340	·328	63	71	E 1	SE 1	0	8	·060	Dull and hot.
12	·70	·68	52·3	50·1	46·0	60·9	1·3	2·0	·357	·311	91	86	SE 2	SE 2	10	4	—	⊍2.
13	·68	·73	48·8	46·1	45·0	64·0	1·4	2·4	·309	·257	90	83	SE 2	SE 1	10	1	—	≋6 (mist) a. Dull day.
14	·69	·72	52·9	51·3	39·6	56·9	3·4	1·7	·312	·334	78	88	SSE 1	SW 3	10	10	·010	Dull day.
15	·72	·61	54·0	49·1	48·1	60·0	2·7	1·3	·343	·316	82	91	S 4	SE 1	7	0	·100	Fine day.
16	·36	·44	52·3	49·1	49·0	57·0	3·5	0·9	·302	·325	77	93	SW 5	W 4	6	7	·020	● a. ↗ all day.
17	·46	·48	51·4	47·7	45·9	58·1	2·2	1·5	·323	·295	85	89	SSW 2	Calm 0	6	6	—	⊍2.
18	·58	29·72	55·6	48·8	46·5	58·9	4·6	0·8	·319	·324	72	94	SW 1	S 1	1	2	·160	Very fine day.
19	29·88	30·01	48·1	46·0	45·5	50·0	0·8	1·0	·316	·287	94	93	SSW 3	NW 3	10	10	·140	
20	30·03	30·02	45·3	44·1	43·9	47·1	0·4	2·3	·293	·238	97	82	N 3	NE 2	10	10	—	Dull day.
21	29·95	29·93	46·4	45·0	43·9	49·6	3·6	2·4	·235	·245	76	82	N 1	N 1	10	2	—	Fine day.
22	·85	·68	45·7	40·9	40·5	49·8	3·7	1·1	·227	·232	74	91	N 1	N 1	8	0	—	Fine day.
23	·56	·56	49·6	49·0	40·2	53·6	3·4	2·0	·273	·297	77	86	N 1	NE 1	6	10	—	Dull day.
24	·66	·71	56·9	52·2	41·8	59·7	8·1	0·1	·260	·388	56	99	SE 3	SSE	6	10	·330	
25	·61	·69	48·8	50·1	48·5	58·0	0·8	0·1	·324	·360	94	99	SSW 1	S 1	10	10	·100	● all day.
26	·67	·58	53·0	48·0	46·5	57·0	3·1	0·2	·321	·330	79	99	S 3	S 1	6	10	·780	Dull day.
27	·58	·65	51·1	47·3	45·9	57·7	2·3	0·3	·316	·319	84	98	W 2	W 1	8	0	·080	Fine day.
28	29·77	·97	52·0	47·1	45·0	55·6	1·0	1·9	·361	·278	93	86	SSW 1	W 1	8	10	—	
29	30·02	29·96	47·8	47·4	44·9	54·0	2·6	0·4	·270	·318	81	97	N 1	SW 1	7	10	·010	
30	29·94	30·10	53·1	48·0	46·9	54·8	0·3	0·7	·396	·317	98	95	NW 1	NE 3	10	10	·090	● a.
Mean	29·791	29·801	52·0	48·5	45·1	57·2	3·2	1·8	·309	·298	80·1	87·6	1·7	1·5	6·5	5·1	1·890	

SOUTHAMPTON.—APRIL 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·94	29·93	57·9	51·3	42·1	66·4	5·4	2·4	·331	·318	69	83	NE 1·5	Calm 0	2	0	—	Delightfully fine and warm. ◠ n.
2	·85	·78	55·8	49·8	38·4	63·9	4·3	2·5	·331	·295	74	83	SE 3	SE 1·5	1	0	—	◠ a. Delightfully fine and pleasant.
3	·75	29·79	56·8	51·0	39·0	64·9	6·1	5·5	·300	·246	66	66	SE 2·5	E 1·5	0	0	—	Delightfully fine and pleasant.
4	29·95	30·03	49·1	51·8	46·4	63·4	3·0	4·3	·277	·280	79	73	NE 2	ENE 0·5	10	5	—	Dull day.
5	30·04	29·94	53·8	52·6	42·3	66·2	6·0	4·5	·266	·283	64	72	NE 3·5	NE 3·5	4	10	·024	Beautiful day.
6	29·88	·87	53·9	51·7	46·9	61·8	3·1	3·0	·331	·308	80	80	NE 2	NE 2·5	10	9	—	
7	·87	·83	56·5	54·1	44·0	69·5	4·2	3·6	·341	·321	74	77	NE 2	SW 1	10	10	—	◠ a. Beautifully fine and very warm.
8	·83	·83	63·5	54·8	43·3	68·1	7·1	2·6	·366	·357	63	83	NE 1	Calm 0	3	0	—	◠ a. Beautifully fine and warm.
9	·93	·98	54·7	50·1	47·7	61·0	2·8	1·3	·351	·328	81	91	SW 3	SW 1	7	0	—	◠ a. and p. Beautiful day.
10	·99	·93	57·0	53·9	42·8	65·7	3·4	2·8	·367	·338	79	82	SSW 2	SE 1	1	0	·016	≋ ◠2 a. Beautiful day. T <2 11p.
11	·81	·71	59·9	54·1	49·1	70·5	3·3	1·9	·413	·365	81	86	SE 2·5	S 3	8	10	·018	● early a., and 11p. Fine and very
12	·72	·75	52·0	47·8	47·7	56·0	3·9	2·5	·289	·272	75	82	SW 2	WNW 2·5	8	3	—	Beautiful day. [warm.
13	·76	·72	56·8	43·3	39·8	62·2	5·9	1·7	·305	·244	67	87	NW 2·5	SE 0·5	5	0	·102	Beautiful day. ◠ n.
14	·60	·66	48·3	51·7	42·6	56·6	0·8	0·6	·319	·367	95	96	SE 4·5	SSW 1·5	10	10	·212	● till 1.30p.
15	·68	·51	52·0	51·0	47·9	58·8	2·3	1·1	·328	·346	84	92	S 4	SE 3	10	10	·190	
16	·26	·39	48·8	49·6	46·1	54·5	0·9	1·2	·323	·324	93	92	S 5	SW 2·5	10	9	·124	● a. and p.
17	·41	·44	48·0	48·0	46·1	57·6	1·0	1·0	·309	·309	93	93	S 1·5	E 2	9	5	·012	● a. ↗ (force 8). ◠0 n.
18	·57	29·76	52·9	50·2	43·6	59·2	1·9	1·8	·348	·317	87	88	NE 2	N 3·5	10	10	·062	● a. and p. T 1p. and 3p.
19	29·95	30·07	47·6	48·0	44·4	55·5	1·4	1·7	·295	·292	90	88	NE 3	N 2	10	10	—	
20	30·09	30·04	44·9	47·4	42·0	51·6	1·5	1·6	·263	·288	89	89	ENE 2	E 1·5	10	10	—	
21	29·99	29·95	47·6	44·7	44·7	57·7	2·6	1·8	·268	·255	82	87	SE 1	SW 1	10	0	—	
22	·84	·64	52·4	46·0	37·0	54·4	5·4	2·4	·262	·257	67	83	SE 3	SE 3·5	7	10	—	Beautiful day.
23	·49	·54	50·7	48·9	43·0	53·3	3·5	0·8	·284	·325	77	95	ESE 4·5	SW 3	10	9	·053	● a. and p.
24	·57	·64	49·9	46·9	46·2	57·2	1·8	0·7	·313	·304	88	95	S 5	SSW 3	10	10	·580	● a. and p.
25	·59	·64	50·5	48·9	46·2	58·2	1·6	1·2	·327	·317	89	92	SW 2·5	SW 3	8	7	·050	●2 early a. Beautiful day.
26	·61	·55	54·2	48·8	48·3	57·7	2·5	0·8	·350	·325	83	94	SW 4·5	SW 1·5	9	1	—	Beautiful day. ◠ at night.
27	·60	29·60	50·6	50·1	42·6	58·2	2·6	1·0	·303	·336	82	93	SW 3·5	SW 3	5	10	·053	Beautiful day. ●0 9p.
28	29·78	30·01	52·8	47·6	47·6	62·7	2·0	0·9	·346	·308	87	94	ENE 2·5	NE 1·5	9	0	·082	Beautiful day till 2p., then T ●2
29	30·07	29·99	51·6	53·4	39·1	61·6	2·8	1·3	·311	·371	81	91	WSW 1	SW 1	10	10	·120	[showers till 4p.
30	29·97	30·13	51·9	48·9	48·6	58·0	0·2	1·3	·381	·315	99	91	SW 1·5	NE 6	10	10	·052	● till 3p. Fine evening.
Mean	29·779	29·788	52·7	49·9	44·2	60·4	3·1	2·0	·320	·310	80·6	86·6	2·7	2·0	7·5	5·9	1·750	

PLYMOUTH.—APRIL 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·81	29·81	56·2	49·0	37·1	57·9	5·8	1·6	·299	·307	66	88	SE	Calm	1	0	—	∞ a. and p. Sunny all day.
2	·72	·63	55·8	49·8	38·0	57·9	5·6	3·9	·299	·265	67	74	Calm	ESE	0	2	—	Fine till 8p.
3	·58	·64	57·0	50·8	45·4	62·3	7·1	5·6	·283	·241	60	64	S	E	0	0	—	≋0 (mist) a. Fine and very warm.
4	·83	·90	50·0	48·4	44·9	54·7	1·6	2·3	·319	·284	88	83	NE	Calm	10	1	—	Overcast and sultry.
5	·88	·77	54·0	51·5	46·0	60·0	9·0	1·5	·213	·340	51	89	NE	NE	10	10	·190	Squally ↗ ●2 n.
6	·73	·73	53·0	54·3	47·9	59·0	4·6	4·7	·286	·301	70	71	ENE	E	5	10	·015	
7	·71	·69	55·0	52·8	50·1	60·9	5·1	3·9	·299	·299	69	74	NE	ESE	10	2	—	
8	·69	·69	57·8	50·5	43·0	60·1	5·4	1·2	·330	·335	68	91	E	SSE	8	8	·175	Steady ● from 10a.
9	·77	·83	53·0	50·5	48·4	55·5	2·1	1·0	·345	·340	85	93	S	SSE	4	4	—	Bright and clear.
10	·80	·76	57·5	53·4	46·0	63·1	4·6	2·5	·344	·340	72	83	E	S	5	4	—	Bright and sunny.
11	·69	·64	58·5	49·7	46·0	63·1	4·6	1·4	·357	·321	73	89	SE	W	3	10	·025	● showers from noon.
12	·63	·67	50·5	45·0	44·2	54·5	5·0	3·0	·249	·233	67	78	SW	NNW	8	0	—	Fine afternoon.
13	·67	·52	50·5	49·0	33·1	53·5	4·5	4·7	·260	·240	71	68	WSW	E	5	10	·350	Fine and sunny.
14	·33	·53	51·5	49·8	46·5	53·5	0·6	1·7	·365	·315	95	87	SE	SW	10	6	·065	↗ (gale) ●2.
15	·46	·29	51·4	49·3	44·6	52·2	2·5	0·6	·315	·336	83	96	SE	SE	7	10	·385	Dull and overcast.
16	·12	·27	50·0	48·7	45·5	54·6	2·1	1·3	·307	·311	85	90	SW	SW	10	2	·110	Dull and overcast, with ● showers a.
17	·25	·31	53·0	49·9	46·8	54·1	4·1	3·1	·297	·284	73	80	SE	NNE	5	8	·170	Fine till noon, then overcast, with ●
18	·49	·72	52·0	48·6	42·2	56·8	4·1	2·7	·285	·277	74	80	N	N	3	2	—	Very fine and sunny all day. [showers.
19	·90	·97	52·0	48·2	45·0	57·9	3·6	1·2	·296	·307	76	91	N	Calm	9	10	—	
20	·96	·91	52·0	43·8	40·5	54·6	5·5	1·8	·256	·250	67	86	SE	NE	0	0	—	Fine and sunny.
21	·86	·83	52·0	46·8	42·0	53·2	4·6	1·6	·274	·283	71	88	SE	SSE	10	3	—	Overcast nearly all day.
22	·66	·42	48·5	48·8	39·4	50·5	5·0	2·6	·229	·281	66	81	SE	SE	9	10	·515	Squally, with ● at night.
23	·33	·42	50·5	49·0	45·5	55·2	2·6	2·0	·302	·297	82	85	N	SW	8	1	·075	● ≋0 (mist) a.
24	·34	·45	52·5	49·5	43·3	54·4	2·6	2·5	·327	·292	82	82	S	SW	4	2	·040	Bright till 4p., then overcast and
25	·42	·47	52·0	49·0	45·8	53·0	4·1	1·9	·285	·301	73	86	SW	S	3	3	·340	● showers in afternoon. [squally.
26	·43	·45	52·5	48·8	43·3	54·6	3·1	1·8	·315	·301	79	87	WSW	SW	8	1	·115	Fine and sunny.
27	·46	·46	47·5	49·1	46·0	53·9	1·0	2·2	·304	·294	92	84	SW	W	10	2	·315	
28	·70	·91	54·5	50·0	47·0	61·3	6·6	1·3	·262	·327	61	91	NNE	NW	7	0	·030	Sunny a. K 4p.
29	·97	29·90	53·8	52·3	45·6	57·4	3·7	0·4	·317	·381	76	96	SW	WSW	10	10	—	Overcast and sultry most of day.
30	29·85	30·01	56·5	53·5	49·9	57·9	3·1	3·7	·369	·312	80	76	Calm	NE	9	10	·220	Bright a. ●2 showers p.
Mean	29·634	29·653	53·0	49·7	44·3	56·6	4·1	2·3	·300	·300	74·1	83·7	—	—	6·4	4·7	3·135	

LONDONDERRY.—APRIL 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·91	29·87	48·7	45·0	40·6	57·4	2·4	2·0	·286	·253	83	85	SE 1	E 1	3	0	—	Fine day.
2	·76	·70	52·5	49·7	43·2	60·2	4·9	3·0	·274	·283	69	80	E 1	SE 2	8	0	—	Fine day.
3	·75	29·82	51·0	50·6	41·5	60·8	3·5	2·0	·288	·318	77	86	ESE 2	ESE 2	9	0	—	
4	29·97	30·07	51·0	49·3	43·8	65·0	2·5	2·0	·311	·301	83	86	SE 1	Calm 0	0	0	—	T in the West 4.30p.
5	30·10	30·07	48·9	46·7	42·1	65·9	1·7	2·4	·304	·264	88	83	E 1	E 2	9	0	—	Fine day.
6	30·02	29·93	46·2	47·7	37·8	61·0	4·0	2·0	·227	·283	73	86	E 2	E 1	1	10	·060	●0.
7	29·92	·87	49·2	46·7	43·0	62·2	3·5	2·0	·268	·272	76	86	E 2	E 1	5	0	·130	Fine day.
8	·77	·65	45·9	51·5	44·6	60·0	1·1	2·8	·285	·310	93	81	E 3	SE 2	10	10	·060	● a.
9	·58	·68	50·9	48·7	47·6	59·0	3·1	3·0	·295	·272	80	80	SW 2	SW 1	10	8	·050	● a.
10	·65	·72	51·8	53·7	47·0	57·2	2·5	1·0	·321	·384	83	93	SW 4	S 1	10	10	—	
11	·81	·73	55·1	49·3	47·6	57·2	3·4	1·1	·341	·323	78	92	SW 1	E 1	10	10	600	● noon—4p. ● showers in evening.
12	·61	·65	50·1	49·7	48·0	52·0	0·4	1·0	·352	·331	97	93	E 2	E 2	10	10	·090	● showers during day.
13	·64	·57	51·9	44·7	44·0	53·0	4·0	1·4	·288	·264	74	89	E 3	SE 2	6	7	·020	
14	·32	·41	44·7	45·7	40·5	53·0	1·4	1·0	·264	·285	89	94	E 4	W 3	10	7	·180	● a. and p.
15	·44	·37	48·0	41·9	39·5	57·8	3·0	2·1	·263	·224	79	85	SE 3	S 3	2	0	·100	● 1p.—4p.
16	·29	·25	46·8	48·0	39·0	57·0	1·1	0·7	·294	·317	92	95	NE 3	E 2	10	10	·210	● showers during day.
17	·31	·53	50·7	48·5	44·4	57·2	2·0	1·4	·320	·306	87	90	NW 1	Calm 0	10	10	·030	● 6p.—10p.
18	29·76	29·98	52·7	45·9	44·4	56·6	5·8	2·4	·258	·256	65	84	NW 2	N 1	8	2	—	Fine day.
19	30·07	30·07	47·3	44·3	39·8	62·2	2·3	1·6	·271	·256	84	88	SW 1	ENE 1	6	0	—	Fine day.
20	29·97	29·87	56·5	49·0	38·0	64·0	8·4	2·8	·251	·280	54	80	SE 3	SE 3	1	6	·020	Fine day.
21	·88	·76	52·3	51·5	45·4	60·6	3·9	3·1	·293	·303	74	79	SW 2	SSE 3	9	0	—	
22	·63	·46	51·4	46·7	44·0	60·0	4·7	2·4	·266	·264	70	83	SE 4	E 1	4	4	·070	
23	·42	·39	45·7	46·3	43·2	50·2	1·5	1·6	·273	·276	90	89	E 3	ESE 2	10	10	·090	● 9a.—4p.
24	·17	·07	45·2	42·8	38·8	54·0	1·5	1·7	·266	·238	89	87	E 4	SE 6	10	10	·220	K ● ▲ noon.
25	·17	·24	49·7	47·6	38·8	56·3	5·4	2·1	·235	·280	66	86	SE 5	SE 4	7	10	·080	● during day.
26	·30	·32	51·9	47·7	44·0	57·4	4·0	2·0	·288	·283	74	86	S 2	SE 3	10	5	·140	K ● ▲ 2p.—3p. ● showers in
27	·45	·68	50·7	47·3	45·0	63·6	3·0	1·0	·295	·302	80	93	SW 1	NW 1	7	0	·390	● showers during day. [evening.
28	·91	29·96	52·4	50·7	42·0	63·0	2·8	2·0	·321	·320	82	87	NW 1	SW 3	5	10	·070	● 6p.—8p.
29	29·93	30·02	52·3	49·4	48·0	58·2	2·0	2·4	·339	·293	86	84	WSW 1	NE 2	10	6	—	
30	30·26	30·40	52·3	46·2	44·5	57·0	6·6	2·5	·238	·257	62	83	NW 3	N 3	6	0	—	Fine day.
Mean	29·693	29·702	50·1	47·8	43·0	58·6	3·2	2·0	·286	·287	79·2	86·4	2·3	2·0	7·2	5·2	2·610	

ARMAGH.—APRIL 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·75	46·0	47·7	42·8	53·5	1·3	2·0	·280	·283	91	86	ENE 0·5	SE 1	10	10	—	
2	·63	·58	50·5	45·0	41·2	57·2	3·8	1·0	·275	·275	75	92	ESE 1	S 1	8	3	·030	
3	·64	·71	44·8	48·6	37·8	53·0	0·0	1·6	·297	·302	100	89	N 0·5	ESE 1	10	10	·054	
4	·86	·95	48·9	46·8	45·1	57·9	2·1	0·8	·296	·301	86	94	S 0·5	E 0·5	10	9	·005	
5	·98	·93	45·7	46·7	40·4	57·0	0·8	2·9	·290	·253	95	81	ENE 1	ESE 1	10	0	—	
6	·86	·79	47·0	45·6	37·8	48·3	4·0	2·5	·233	·250	73	82	ENE 2	E 1	7	10	·054	
7	·80	·71	45·0	44·0	42·9	51·8	1·0	0·5	·275	·277	92	96	E 1	ENE 1	10	10	—	
8	·63	·54	49·0	48·9	42·7	57·5	2·8	1·0	·280	·322	80	93	E 1	SSE 2	10	10	·046	Overcast all day.
9	·48	·60	50·3	51·0	46·0	57·9	0·8	1·3	·345	·341	95	91	S 3	S 3	10	9	·030	● a.
10	·57	·62	50·0	50·0	48·1	58·0	1·0	0·5	·334	·348	93	97	SSE 4	SSE 1	10	10	·016	● showers.
11	·66	·58	53·5	49·7	47·5	61·5	1·8	0·0	·359	·357	88	100	Calm 0	SSW 0·5	10	10	·640	● p.
12	·46	·52	47·9	46·4	46·1	52·3	0·3	0·7	·325	·299	98	95	ENE 1	ESE 1	10	10	·032	● showers.
13	·51	·45	47·7	42·2	41·9	50·0	2·1	1·2	·281	·243	85	90	SSE 1	SE 2	10	0	·220	
14	·17	·29	44·0	44·0	39·2	52·2	0·2	1·2	·283	·261	98	90	ESE 4	SSW 2	10	0	·156	
15	·30	·25	48·6	43·4	38·1	51·1	3·1	0·6	·269	·269	79	95	SE 4	SSE 1	8	4	·205	♊
16	·13	·09	49·4	46·1	41·6	53·0	1·4	0·0	·317	·312	90	100	ESE 1	E 0·5	10	10	·227	
17	·19	·39	47·6	46·5	43·1	56·2	0·5	0·5	·317	·304	97	96	SW 1	NNE 1	10	10	·155	● a.
18	·60	·82	51·7	40·8	39·3	55·3	3·5	0·8	·296	·237	77	94	NNW 2	N 0·5	8	3	·005	
19	·94	·94	50·2	46·4	34·9	58·5	3·5	3·6	·278	·236	77	76	N 1	S 1	3	0	—	
20	·87	·77	53·0	48·0	37·1	59·1	3·2	1·8	·317	·290	79	87	SSW 2	SSE 3	0	8	—	
21	·72	·66	51·2	48·9	43·2	55·7	3·0	1·3	·302	·315	80	91	S 3	SSE 3	9	10	—	
22	·52	·33	50·0	47·6	45·0	54·7	2·2	2·5	·304	·270	85	83	SSE 4	SE 3	8	6	·080	
23	·31	·26	44·6	44·8	42·4	48·1	0·6	0·3	·280	·291	95	98	SE 2	SE 1	10	10	·202	● a.
24	·03	·04	49·1	45·0	42·2	52·0	2·1	2·5	·297	·243	85	82	SE 4	SSE 5	9	10	·080	T 10a.—Noon. ● showers.
25	·10	·17	50·7	45·7	42·0	52·1	4·9	1·9	·255	·265	69	87	S 4	S 3	7	8	·095	● showers.
26	·22	·22	50·5	45·7	44·1	54·0	2·7	1·0	·299	·285	82	94	SSW 3	S 2	9	9	·035	● showers.
27	·32	·53	53·0	45·7	45·0	56·6	3·1	0·2	·320	·303	79	99	SSE 0·5	Calm 0	9	10	·082	● showers.
28	·77	·87	53·3	50·9	38·1	60·9	3·4	1·4	·317	·338	77	91	NW 0·5	W 0·5	8	10	·046	
29	29·82	29·83	52·7	49·6	47·8	56·4	0·7	0·7	·378	·337	95	95	SW 1	NNE 1	10	10	·057	● showers.
30	30·03	30·23	49·0	43·5	42·7	56·3	2·5	1·7	·287	·246	83	86	N 2	N 1	10	0	—	
Mean	29·563	29·581	49·2	46·5	42·2	54·9	2·1	1·3	·300	·288	85·9	91·0	1·9	1·5	8·8	7·3	2·552	

MARKREE CASTLE.—APRIL 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·85	29·78	47·2	44·7	37·2	57·1	1·6	1·3	·287	·266	89	90	SE 1	Calm 0	9	10	—	
2	·64	·62	49·3	46·1	42·9	56·9	2·8	1·1	·284	·286	81	92	SSE 3	SE 0·5	8	10	—	
3	·67	29·75	49·2	47·6	42·9	61·0	1·7	0·8	·308	·310	89	95	S 0·5	Calm 0	9	10	—	
4	29·90	30·00	54·9	46·1	36·9	64·2	2·9	1·0	·350	·288	81	93	SE 0·5	Calm 0	8	8	—	
5	30·02	29·96	51·1	51·9	34·9	61·1	1·7	4·0	·332	·288	88	74	S 0·5	E 1	8	10	—	♾
6	29·88	·82	47·0	46·9	39·6	53·0	3·5	1·8	·243	·278	76	88	ESE 3	SE 1	7	10	—	
7	·84	·76	48·6	46·7	43·4	55·9	2·2	1·6	·290	·281	85	89	SE 0·5	ESE 1	9	10	·290	♾
8	·66	·55	47·1	50·0	43·1	59·1	1·0	1·8	·300	·314	93	87	SE 1	SSE 2	10	9	·050	♾
9	·50	·59	53·2	52·0	46·9	57·2	4·1	2·0	·299	·335	74	86	SSW 3	SE 3	7	10	·040	
10	·53	·64	52·0	50·4	48·9	57·4	1·0	0·4	·361	·356	93	97	SE 4	SSE 2	10	7	·010	● showers.
11	·73	·66	50·0	44·7	44·0	52·1	1·1	0·3	·332	·288	92	97	Calm 0	NNW 2	10	10	1·390	● 2 during day.
12	·61	·58	46·0	46·9	43·4	53·0	0·2	0·8	·306	·301	99	95	NW 1	NNW 1	10	10	·210	
13	·54	·45	48·0	41·7	41·0	53·1	1·9	2·0	·287	·223	87	86	SSE 0·5	SE 1	10	3	·170	
14	·10	·34	46·2	42·2	39·1	56.7	1·2	1·3	·285	·241	92	90	ESE 5	SE 0·5	10	3	·250	● storms a.
15	·24	·27	49·0	37·2	36·5	53·3	3·1	0·2	·274	·218	78	98	SE 3	Calm 0	10	7	·180	△ showers.
16	·18	·16	46·5	47·3	34·0	53·0	1·5	0·2	·281	·321	89	99	Calm 0	Calm 0	10	10	·370	
17	·28	·51	48·1	46·0	44·5	53·0	0·5	1·2	·324	·283	96	92	NNW 0·5	NW 1	10	10	·140	
18	29·72	29·94	49·5	45·0	42·6	54·0	4·4	2·1	·252	·251	71	84	NNW 2	NNW 1	9	6	·010	
19	30·01	30·00	50·1	41·4	32·3	57·2	4·0	0·6	·266	·249	74	95	Calm 0	Calm 0	7	5	—	
20	29·88	29·78	51·8	48·5	35·4	60·3	4·0	2·8	·286	·274	75	81	SE 2	SSE 2	8	10	—	
21	·73	·65	50·0	50·0	45·6	55·0	1·7	1·3	·317	·327	88	91	S 1	SSE 4	10	10	—	Overcast all day.
22	·48	·26	49·0	47·1	46·3	56·0	2·1	3·2	·296	·250	85	77	SSE 4	SE 6	10	10	—	Overcast all day, with ✎.
23	29·32	29·29	49·1	43·4	42·6	57·9	3·2	1·1	·273	·258	77	91	S 1	E 0·5	10	10	·250	
24	28·95	28·91	51·0	44·3	40·2	53·0	3·4	2·6	·290	·235	78	80	SE 6	SE 6	8	10	·130	✎. ● storms in afternoon.
25	29·04	29·16	48·3	45·7	43·8	51·9	4·5	1·4	·237	·275	70	90	SSE 6	S 2	10	10	·230	
26	·22	·23	49·0	47·5	42·0	54·8	2·8	1·3	·280	·296	80	90	SSW 2	SSE 1	10	10	·160	
27	·40	·65	50·2	48·9	43·0	55·3	3·0	1·8	·289	·302	80	88	NNW 1	NW 1	7	10	—	
28	·87	·93	53·0	48·1	42·1	59·7	5·0	1·1	·277	·308	69	92	NW 1	SSE 0·5	8	10	·160	
29	29·89	29·93	50·3	49·4	47·4	54·6	0·3	1·6	·357	·312	98	90	NNW 0·5	N 1	10	10	·080	
30	30·24	30·36	49·7	45·6	44·0	56·9	4·5	3·4	·252	·232	70	76	N 3	N 2	9	6	—	
Mean	29·597	29·617	49·5	46·4	41·5	56·1	2·5	1·5	·294	·282	83·2	89·1	1·9	1·4	9·0	8·8	4·120	

DUBLIN (PHŒNIX PARK).—APRIL 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·86	29·83	42·1	42·0	33·3	54·8	0·6	0·6	·255	·254	95	95	W 1	Calm 0	10	10	·005	〰 9 a. and p.
2	·70	·65	44·4	43·5	39·9	56·5	1·2	0·6	·265	·269	91	95	E 1	Calm 0	7	1	—	〰 9 a. and p. [from 10p.
3	·66	29·77	44·3	48·3	37·7	55·9	1·0	2·2	·268	·284	92	85	ENE 1	Calm 0	1	2	·030	〰 a. and p. ● 0 8p. ● showers
4	29·91	30·01	48·1	42·3	39·5	56·6	1·6	1·0	·296	·249	89	92	Calm 0	Calm 0	9	0	·015	● showers till 10.30a., then bright.
5	30·01	29·95	46·9	47·7	33·7	56·1	1·2	2·8	·293	·266	92	81	Calm 0	E 1	5	1	—	〰 0 till 10a. Clear to 11p. [〰 0 p.
6	29·90	·85	43·6	44·4	40·3	48·9	1·8	1·4	·245	·260	86	89	E 1	Calm 0	9	4	·130	Cloudy, with ● 0.
7	·84	·77	46·7	45·3	43·1	50·3	1·4	1·2	·286	·274	90	91	Calm 0	Calm 0	9	10	·005	● till 7a. Dull and cloudy.
8	·70	·64	55·8	49·6	43·0	63·8	3·2	2·1	·358	·303	80	86	Calm 0	Calm 0	4	9	·070	● a. and p.
9	·59	·73	53·3	52·2	46·7	60·2	5·2	3·4	·276	·303	68	78	S 3	S 1	8	8	—	Squally ✎ 9a.—11a.
10	·69	·70	51·7	53·3	50·0	55·9	3·1	2·8	·305	·331	80	81	S 2	S 1	8	7	·200	Cloudy day. ● 0 showers p.
11	·71	·62	52·0	52·2	46·9	59·6	1·8	1·8	·340	·342	87	88	Calm 0	Calm 0	9	9	·370	Cloudy day. ● showers p.
12	·51	·55	47·4	46·8	45·1	54·3	1·1	0·9	·301	·299	92	93	Calm 0	Calm 0	9	7	—	Cloudy day. 〰 0 p.
13	·59	·53	48·1	42·2	40·6	52·2	2·1	2·3	·284	·221	85	83	Calm 0	Calm 0	8	1	·190	● 0 showers a.
14	·21	·39	46·6	46·3	40·8	57·8	1·2	2·6	·290	·256	92	82	SE 3	SW 1	10	1	·050	● to 9a. ● showers during day.
15	·36	·30	49·9	41·7	38·5	52·2	3·3	1·8	·279	·227	78	87	SE 2	Calm 0	7	1	·290	Bright a. ● from 11p. ♊
16	·17	·15	48·4	47·2	40·2	51·6	1·3	1·0	·308	·300	91	93	E 1	Calm 0	10	8	·220	● to 0.30p., and 4p.—9p.
17	·26	·42	46·1	47·0	44·6	52·4	1·6	1·3	·275	·291	89	91	WSW 1	Calm 0	9	8	·300	● to 6.30a. ● showers during day.
18	·63	29·86	49·4	43·6	41·2	56·6	3·8	3·1	·264	·219	75	77	N 2	Calm 0	6	1	—	Cloudy a., bright p.
19	·99	30·00	47·8	43·4	36·1	55·9	2·9	1·7	·265	·245	80	87	Calm 0	Calm 0	1	0	—	Beautiful day.
20	·94	29·87	52·3	42·7	31·2	59·2	4·1	1·3	·289	·246	73	89	Calm 0	Calm 0	6	1	—	
21	·83	·75	54·4	49·6	41·3	57·7	5·3	3·4	·287	·273	68	77	Calm 0	Calm 0	2	2	—	Beautiful day.
22	·62	·38	48·3	47·8	40·8	53·4	3·5	3·3	·257	·256	76	78	SE 2	SE 3	8	4	·250	Cloudy to 10a., then bright.
23	·36	·35	46·2	41·4	39·8	51·8	1·1	1·1	·287	·238	93	91	Calm 0	Calm 0	10	1	·240	● 2 till 9a. ● showers 5.30p.—8p.
24	·09	·18	51·6	41·9	36·0	53·9	4·3	1·4	·277	·237	73	90	S 3	S 4	7	9	·105	● showers a. and p. ✎
25	·23	·29	49·4	46·6	39·7	52·5	5·7	2·8	·226	·254	64	81	S 3	SSW 3	7	2	·015	✎ a. and p. ● 2 10a.
26	·31	·33	53·7	46·0	44·8	57·7	5·1	1·9	·283	·267	68	87	SW 3	Calm 0	2	2	·120	● showers during day.
27	·35	·59	49·6	43·2	41·1	55·5	2·4	1·7	·296	·243	83	87	E 1	Calm 0	5	1	—	
28	·83	·94	52·4	52·0	39·3	61·1	3·6	2·4	·301	·325	77	84	Calm 0	Calm 0	2	8	—	Beautiful day.
29	29·91	29·86	54·2	52·3	48·6	55·9	2·5	1·1	·350	·362	83	92	W 1	NNE 1	9	9	·280	● showers a. Dull day. ● from 2p.
30	30·05	30·26	49·1	44·2	42·7	54·0	2·3	2·6	·293	·234	84	80	N 2	N 1	9	0	·005	● till 1a. ● 0 11a.
Mean	29·627	29·649	49·1	46·2	40·9	55·5	2·6	1·9	·287	·271	82·5	86·3	1·1	0·5	6·9	4·2	2·890	

PARSONSTOWN (BIRR CASTLE).—APRIL 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·82	29·76	47·5	46·5	40·8	58·8	2·4	1·6	·271	·279	83	88	SE 1	Calm 0	9	10	·036	Fine day.
2	·62	·58	49·6	47·9	42·9	55·9	2·5	1·5	·293	·296	83	90	SE 2	SE 1	10	3	·047	● ☾
3	·61	·72	52·9	48·9	44·6	63·9	4·0	0·9	·299	·323	74	94	SE 1	SE 1	1	10	·229	♅ ●
4	·89	·95	51·6	48·7	38·8	63·5	1·9	2·0	·333	·296	87	86	Calm 0	Calm 0	0	0	—	Fine day. T 3.30p. 〰 0 (mist) 9p.
5	·96	·87	46·0	48·5	36·8	63·7	0·4	2·6	·301	·279	97	82	SE 1	SE 1	2	0	—	Fine day.
6	·79	·78	43·5	48·5	40·2	49·5	1·9	2·6	·242	·279	85	82	SE 1	Calm 0	2	10	·027	
7	·77	·71	47·7	46·7	38·8	55·9	1·5	1·2	·294	·291	89	92	Calm 0	SE 1	10	10	·138	● a. Dull day.
8	·63	·55	52·0	49·7	40·6	59·6	1·7	1·6	·343	·316	88	89	Calm 0	SE 1	10	10	·109	● a. and p.
9	·53	·61	52·9	50·9	47·2	59·6	4·3	1·4	·292	·338	73	91	SW 3	SE 2	2	10	·020	
10	·56	·63	51·7	49·7	48·6	53·9	1·9	0·6	·334	·340	88	96	SE 3	SE 1	10	5	·270	● 2 a. Dull day.
11	·68	·63	49·0	44·2	43·7	52·9	0·9	0·5	·325	·279	94	97	Calm 0	NW 1	10	10	·909	Dull day, with ● 2.
12	·52	·55	45·3	44·7	42·8	47·3	0·6	0·4	·289	·286	96	96	NW 1	W 1	10	10	·688	Dull day, with ● 2.
13	·54	·41	47·0	43·8	40·6	54·9	2·3	2·7	·268	·228	84	79	W 2	S 1	9	9	·128	● 2 n.
14	·06	·34	51·8	41·7	41·7	59·1	1·5	1·0	·346	·243	89	93	SE 2	S 1	10	0	·184	● 0 a. ● 〰 (mist) p. ♊
15	·21	·24	48·0	43·7	39·9	50·7	2·0	2·5	·285	·231	86	81	S 1	SE 1	10	10	·346	Dull day, with ● 2 △. ♊
16	·11	·13	49·4	45·7	39·1	53·7	1·8	0·8	·307	·290	88	95	Calm 0	Calm 0	10	10	·580	● a. and p.
17	·24	·45	45·6	45·0	41·9	51·7	0·8	0·7	·288	·292	94	95	Calm 0	NW 2	10	10	·571	Dull day, with ● 2.
18	·67	·89	48·6	43·8	39·8	54·7	3·1	1·0	·269	·264	79	92	N 2	NW 1	9	1	·023	● a. and p. ⌒
19	·97	·96	49·4	45·6	35·9	49·9	3·2	1·7	·276	·268	78	87	Calm 0	SW 1	1	10	—	Fine day. 〰
20	·87	·78	51·3	47·4	39·8	59·5	3·7	2·2	·287	·275	76	84	SE 1	SE 2	0	10	—	Fine and bright.
21	·74	·66	50·8	48·8	45·8	59·5	3·0	5·9	·295	·217	80	63	SE 2	Calm 0	10	10	—	
22	·48	·23	49·0	46·7	46·3	54·7	2·4	1·8	·289	·277	83	87	S 3	SE 4	10	10	—	Dull and squally.
23	29·30	29·26	50·9	44·6	43·8	58·9	4·3	0·3	·269	·287	73	97	W 1	Calm 0	9	10	·178	Fine day. ♅
24	28·92	28·99	50·8	48·9	42·8	58·9	4·6	2·8	·261	·279	70	81	SE 5	SE 6	10	10	·032	Squally a. and p.
25	29·08	29·20	49·5	45·8	41·8	52·8	4·7	5·9	·246	·189	70	62	SE 3	SE 4	10	10	·050	Squally.
26	·18	·24	51·7	46·9	42·8	56·9	4·1	1·2	·283	·293	74	92	SE 1	Calm 0	10	10	·189	♅ ● 2.
27	·32	·60	50·3	47·5	42·9	55·9	2·9	1·6	·292	·290	80	88	NW 2	SE 1	8	10	—	
28	·83	·93	51·3	50·5	37·9	59·5	2·9	2·6	·306	·302	80	82	Calm 0	SW 1	10	10	—	
29	29·88	29·82	53·0	51·7	51·6	59·5	1·1	0·7	·371	·365	92	95	W 1	SW 1	10	10	·124	
30	30·05	30·26	51·4	44·7	44·4	55·7	4·8	2·7	·264	·236	70	80	N 4	Calm 0	8	0	—	Fine and bright.
Mean	2 ·560	29·590	49·7	47·0	42·2	56·4	2·6	1·8	·294	·281	82·8	87·2	1·4	1·2	7·7	7·9	4·878	

DEERNESS.—MAY 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·17	30·03	46·4	46·3	41·6	50·0	1·7	2·3	·275	·261	88	84	NNW 4	W 2	10	10	—	Overcast all day.
2	29·69	29·30	45·0	47·0	42·0	51·3	0·0	0·0	·299	·323	100	100	SSW 4	S 3	10	10	·340	● all day.
3	·26	·28	46·0	33·3	32·5	48·2	3·0	0·0	·244	·190	79	100	W 6	NWb.W8	10	9	·090	▲ ✱² showers.
4	·34	·49	37·5	41·4	30·7	44·8	0·7	1·7	·211	·226	94	88	NW 8	NW 6	10	2	·120	✱ showers *a.* and *p.* / (55 miles [per hour) 1*p.*—2*p.*
5	·56	·35	43·0	40·8	38·7	45·0	3·0	1·4	·215	·225	78	89	NNW 5	SSE 2	3	10	·260	
6	·17	·26	47·0	43·0	40·0	50·0	1·5	1·0	·287	·255	90	92	WbyS 5	WSW 2	9	1	—	
7	·29	·45	47·0	43·3	38·8	51·8	3·2	1·5	·249	·248	78	88	SW 2	WbyN 1	7	0	—	
8	·50	·37	48·2	47·0	40·0	49·4	2·9	0·5	·268	·311	80	97	SbyE 2	SSE 4	7	10	·140	Cir. radiating from NW.
9	·39	·32	50·2	50·0	44·0	51·6	2·2	2·6	·307	·295	85	82	S 3	SEbyS 2	3	0	—	
10	·27	·26	48·8	46·7	42·6	50·8	2·8	1·7	·278	·279	80	88	SE 6	SE 6	0	9	·160	
11	·37	·56	48·0	47·5	44·4	52·4	1·8	1·7	·290	·287	87	88	SSW 4	WSW 1	10	10	—	Very fine.
12	·74	·89	51·0	45·0	43·0	54·0	3·3	2·2	·292	·249	78	84	WSW 2	WNW 1	6	0	·070	● showers before 9*a.*
13	·88	·87	49·7	45·4	41·5	55·6	4·4	1·7	·254	·264	71	88	WSW 2	S 1	3	0	·330	Very fine.
14	·88	29·93	49·0	46·0	41·7	49·8	3·0	1·0	·276	·287	79	93	E 2	ENE 1	9	10	—	
15	29·98	30·04	46·3	44·2	43·5	47·8	0·8	0·5	·295	·279	95	97	NE 4	NNE 6	10	10	—	
16	30·19	·29	46·0	40·8	40·2	46·8	4·3	3·0	·220	·196	71	77	NNE 6	NE 3	4	6	—	
17	·30	·28	47·3	41·0	37·5	49·0	4·3	2·2	·230	·211	71	83	NE 4	NEbyE 1	0	0	—	Fine and milder.
18	·25	·32	47·4	39·7	38·5	50·8	3·2	5·9	·253	·142	78	58	NEbyE 3	N 5	7	10	—	✱ showers.
19	30·18	30·00	38·2	37·4	31·8	43·0	3·2	2·7	·171	·174	74	78	NNW 6	NNW 5	10	3	·240	✱² showers noon. [✱]
20	29·86	29·79	41·0	37·8	32·2	44·0	3·4	2·6	·190	·179	74	79	N 6	N 5	4	1	·080	✱ showers before 9*a.* T. Bitterly [cold.
21	·81	29·88	42·4	39·4	33·7	47·6	3·2	2·3	·207	·197	76	82	N 3	Calm 0	3	1	—	
22	29·96	30·09	46·8	43·8	37·8	48·6	4·8	3·8	·216	·207	68	72	SSE 2	SE 3	2	0	—	Fine day.
23	30·20	·30	49·0	44·8	42·0	49·8	4·0	2·5	·255	·241	73	81	SSE 4	SSE 2	0	0	—	Fine day.
24	30·25	30·10	49·5	49·0	43·0	58·8	2·7	2·0	·288	·298	82	86	SW 2	W 4	0	10	—	
25	29·90	29·85	48·0	43·2	41·0	50·0	4·6	2·8	·232	·221	69	79	WNW 6	N 5	3	10	·160	
26	·89	·87	45·4	42·5	40·8	50·0	4·2	3·3	·215	·206	71	75	N 8	NbyW 7	10	3	·050	
27	·68	·56	45·0	44·0	38·7	49·8	4·2	0·4	·211	·279	71	97	NbyW 7	N 6	6	10	·150	● 6*p.*
28	·47	·52	47·5	45·2	42·8	50·2	1·5	1·8	·291	·260	89	87	NNE 6	E 3	10	10	—	
29	·56	·67	47·8	44·5	43·0	48·8	2·0	2·1	·283	·246	86	84	E 4	ENE 3	8	5	·110	
30	·61	·62	45·7	46·5	44·0	50·3	1·5	1·4	·273	·283	90	90	E 3	E 3	10	8	—	
31	29·54	29·60	50·0	45·6	45·0	51·3	2·0	1·6	·309	·269	86	88	E 2	E 1	5	4	·070	
Mean	29·747	29·746	46·5	43·6	39·9	49·7	2·8	1·9	·254	·245	80·4	85·6	4·2	3·3	6·1	5·5	2·370	

DUNROBIN CASTLE.—MAY 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	9 p.m.	Vap. Tension 9 a.m.	9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	30·37	30·23	49·0	47·3	42·7	53·7	2·5	1·8	·287	·283	83	88	NE	SW	—	—	·040	Fine day.
2	29·85	29·56	50·0	45·5	43·7	55·5	2·0	3·0	·309	·239	86	79	NW	W	—	—	·060	Dull, with ● showers.
3	·54	·59	48·0	43·5	40·5	52·0	3·7	1·5	·249	·249	75	88	SW	NW	—	—	·210	● showers.
4	·62	·77	40·5	41·5	34·9	45·0	3·5	2·2	·184	·217	73	83	NW	W	—	—	·080	✱ ● (sleet) ✱ showers.
5	·77	·49	47·0	45·5	37·2	49·5	4·5	3·0	·224	·239	70	79	W	NW	—	—	·260	
6	·42	·48	46·7	44·5	42·7	54·0	2·2	0·5	·268	·281	85	96	W	W	—	—	—	Dull day.
7	·47	·69	47·5	41·7	38·7	55·3	3·8	1·4	·242	·235	74	89	NW	NW	—	—	—	Fine day.
8	·66	·55	48·5	42·3	37·2	50·7	2·8	2·6	·274	·217	81	81	W	S	—	—	·200	Dull, with ● showers.
9	·55	·49	50·0	46·7	41·2	51·5	4·5	2·4	·255	·264	71	83	SW	W	—	—	—	Fine, cool, and breezy.
10	·35	·44	48·5	46·5	39·7	53·3	2·8	1·8	·274	·274	81	87	E	E	—	—	·070	Dull with ●. Cold wind.
11	·56	29·79	52·5	46·5	41·7	54·7	3·5	1·0	·304	·293	77	93	SE	E	—	—	—	Fine and milder.
12	29·90	30·10	54·0	43·5	40·7	55·7	6·7	2·8	·254	·223	61	78	SE	E	—	—	—	Fine day.
13	30·06	29·98	52·5	42·5	33·2	52·5	6·8	2·0	·236	·230	61	85	SE	E	—	—	—	Fine and clear.
14	29·91	30·03	48·0	48·5	40·7	49·3	2·3	0·5	·278	·328	84	96	E	E	—	—	·570	Dull, with ● showers.
15	30·10	·21	49·0	46·5	45·2	49·3	1·3	1·8	·315	·274	91	87	E	E	—	—	·580	Dull, with ●.
16	·32	·44	48·0	44·3	43·9	48·5	2·7	3·8	·270	·213	81	72	E	E	—	—	—	
17	·45	·44	47·5	43·0	41·9	50·7	2·5	2·5	·269	·225	82	81	E	E	—	—	—	Fine day.
18	·42	·49	50·0	42·5	40·5	50·5	4·0	3·2	·265	·207	74	76	E	E	—	—	—	Fine day.
19	·39	·22	41·0	35·5	34·2	44·7	2·5	2·0	·206	·170	81	82	E	N	—	—	·090	Cold, with ✱⁰ ▲⁰ showers.
20	·08	·00	40·0	37·3	34·7	46·5	2·5	2·3	·198	·179	80	81	N	N	—	—	·060	Cold wind.
21	·00	·07	45·5	40·0	34·7	49·5	2·2	1·5	·255	·217	84	88	E	NE	—	—	·150	● showers. Cold wind.
22	·13	·26	48·5	47·0	33·7	50·0	3·5	2·3	·259	·268	76	84	SE	E	—	—	—	
23	·36	·45	51·5	48·5	38·5	53·0	3·5	3·5	·293	·259	77	76	E	E	—	—	—	Fine and clear.
24	·43	·35	52·5	53·5	39·2	62·7	3·5	5·5	·304	·272	77	66	SE	W	—	—	·020	Fine and clear.
25	·13	·09	54·5	44·0	42·7	55·5	6·5	3·7	·263	·211	62	73	SW	NW	—	—	·100	Fine, but cold.
26	30·04	30·05	47·0	43·5	42·9	50·5	2·5	3·2	·264	·216	83	76	SE	N	—	—	·060	● showers.
27	29·84	29·74	46·5	46·3	38·9	49·5	2·5	3·8	·259	·232	82	74	SE	N	—	—	·080	● showers.
28	·66	·63	49·0	46·1	44·7	49·3	3·5	2·6	·266	·254	76	82	SE	E	—	—	·730	Dull, with ● showers.
29	·67	·71	48·5	46·5	45·7	49·1	1·5	1·0	·303	·293	89	93	E	E	—	—	—	Dull day.
30	·69	·69	50·0	47·5	44·7	50·5	3·5	3·0	·276	·259	77	80	E	E	—	—	·190	Dull day.
31	29·67	29·73	51·5	46·5	43·5	51·5	2·5	1·8	·316	·274	83	87	SE	E	—	—	—	Fine and mild.
Mean	29·916	29·927	48·5	44·7	40·1	51·4	3·3	2·4	·265	·245	78·0	82·7	—	—	—	—	3·550	

BRAEMAR.—MAY 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·16	29·06	43·3	43·7	38·4	50·0	2·4	3·4	·229	·214	81	75	NE 0·5	NE 0·5	8	2	·150	Dull and cold.
2	28·80	28·45	44·7	48·5	39·6	53·0	1·4	2·0	·264	·292	89	86	SW 0·5	SW 0·5	9	8	·060	● *a.* ✱ showers.
3	·44	·40	46·2	36·4	35·7	51·6	5·4	3·7	·202	·150	65	70	N 2	NW 2	5	10	·110	✱ showers.
4	·47	·58	33·5	36·5	30·3	41·7	2·0	2·8	·152	·165	79	77	NW 6	NW 8	9	7	·040	Gusty, with ✱ showers.
5	·57	·36	43·5	45·5	35·2	51·0	5·0	3·7	·184	·225	65	74	SW 0·5	SW 0·5	5	8	·070	Fair *a.* ● showers *p.*
6	·40	·37	45·7	40·6	39·2	48·0	4·2	3·1	·219	·193	71	76	SW 4	SW 0·5	7	5	·120	● showers.
7	·33	·47	41·9	41·5	37·0	51·0	3·4	2·0	·200	·221	76	85	SW 2	SW 0·5	8	3	·090	● showers.
8	·52	·40	41·8	47·5	35·7	49·8	2·3	6·3	·219	·196	83	60	SW 0·5	S 1	9	10	·130	Dull, with ●.
9	·41	·33	46·6	41·3	39·3	50·4	5·1	4·5	·210	·175	66	68	SW 1	SW 0·5	7	3	·030	Fair *a.* ● showers *p.*
10	·16	·31	43·6	44·6	36·3	50·4	1·9	3·1	·243	·228	86	78	SW 0·5	SW 0·5	8	8	·030	Cold, with ●⁰ showers.
11	·43	·61	49·2	44·5	35·0	52·4	4·7	3·0	·243	·229	69	78	SW 0·5	SW 0·5	7	7	·050	Fine day.
12	·75	·86	49·0	44·7	35·2	53·7	1·5	3·2	·310	·227	90	77	NW 0·5	SE 0·5	6	8	·020	Fine day.
13	·86	·83	47·5	43·5	29·0	51·4	5·0	2·7	·220	·225	67	79	NW 1	NE 1	7	7	·100	●⁰ showers.
14	·83	·81	42·8	42·5	39·0	44·8	0·6	0·5	·261	·261	96	96	NE 0·5	NE 1	10	10	·400	Dull, with ● all day.
15	28·86	28·93	44·2	43·5	41·4	45·7	0·5	1·3	·279	·253	97	90	NE 1	NE 1	10	10	·400	Dull, with ●².
16	29·03	29·17	41·7	38·5	37·8	43·8	1·2	2·5	·239	·185	91	80	NE 1	NE 1	10	7	—	●² *a.* Cold *p.*
17	·20	·21	42·5	40·8	36·7	54·2	3·0	0·5	·211	·244	78	96	NE 1	NE 0·5	7	3	—	Fine day.
18	·17	·22	46·7	38·5	34·3	54·8	4·2	1·0	·227	·213	72	92	NE 1	NE 0·5	0	10	—	Fair and clear *a.* Dull and damp *p.*
19	29·16	29·00	37·7	33·3	33·3	39·8	3·2	2·8	·168	·135	74	71	NE 0·5	NE 0·5	7	3	·150	✱² ▲² showers.
20	28·85	28·81	35·5	33·7	30·2	41·8	4·0	1·2	·138	·169	66	87	SE 1	NE 0·5	8	8	·090	✱ showers all day.
21	·82	28·83	40·5	34·8	31·3	47·0	5·0	0·5	·160	·192	63	95	W 1	NE 0·5	7	6	·030	✱ ▲ showers.
22	28·87	29·03	41·8	38·5	24·2	48·0	4·6	2·2	·178	·190	68	82	NE 0·5	SE 0·5	5	4	—	Icicles 5 inches long.
23	29·14	·26	49·8	42·7	26·3	51·0	8·1	4·2	·189	·193	53	71	SE 0·5	W 0·5	3	0	—	Fine day.
24	29·23	29·13	53·5	49·2	28·2	62·0	6·7	5·4	·249	·229	61	65	S 0·5	W 0·5	3	3	—	Fine day. ⊕
25	28·96	28·82	49·2	39·3	39·3	55·4	4·7	1·6	·243	·209	69	88	SW 0·5	NW 6	7	10	·590	Fine *a.* ● *p.*
26	·79	·84	40·7	38·8	36·2	46·0	1·2	2·1	·229	·196	90	84	N 6	N 2	10	10	·360	● showers. Snow on hills.
27	·70	·51	39·7	38·3	35·0	45·6	2·2	1·8	·202	·196	82	85	N 2	N 4	8	10	·480	● showers. Snow on hills.
28	·46	·42	43·7	40·5	38·0	45·1	2·0	2·0	·242	·212	85	85	NE 1	NE 0·5	9	8	·200	● showers. Snow on hills.
29	·45	·51	46·7	42·5	38·6	53·0	3·9	2·7	·232	·216	74	80	NE 0·5	E 1	7	7	·060	Bright day, but cold.
30	·50	·50	41·6	42·7	36·2	53·4	0·9	3·0	·244	·213	94	78	NE 0·5	SE 0·5	9	8	·130	● showers.
31	28·46	28·57	44·7	41·7	37·5	51·8	1·3	1·2	·266	·239	90	91	SE 0·5	SE 0·5	9	4	·010	Mild, with ●⁰ showers.
Mean	28·734	28·728	43·9	41·2	35·1	49·6	3·3	2·6	·221	·209	77·1	80·6	1·3	1·2	7·2	6·7	3·900	

LAUDALE.—MAY 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Temp. 9 a.m.	Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	9 p.m.	Vap. Tension 9 a.m.	9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	30·42	30·31	47·9	48·1	43·5	54·9	2·2	3·0	·280	·264	85	79	N 2	N 2	10	8	·100	● showers *a.* ≋.
2	29·97	29·69	51·3	49·1	46·6	51·9	2·0	1·0	·327	·324	86	93	SW 3	W 3	10	10	·200	●² showers ≋² all day.
3	·67	·70	49·1	39·8	37·7	49·5	4·1	2·7	·254	·193	72	79	WNW 5	N 5	6	7	·240	/ ● ✱ (sleet) showers. ▲²
4	·78	·90	42·1	40·1	34·7	46·9	3·0	2·0	·208	·208	78	84	N 6	N 5	7	8	·060	● ✱ (sleet) ▲ *a.* and *p.*
5	·79	·49	47·1	48·1	37·7	48·8	2·0	1·0	·276	·311	86	93	SW 1	SW 3	4	10	·300	Very fine *a.* Squally / ●² *p.*
6	·46	·53	48·6	46·1	44·5	49·9	4·5	3·8	·240	·230	70	74	NNW 4	NNW 4	8	10	·420	Squally / ● showers.
7	·50	·68	43·1	46·9	41·2	51·4	1·3	2·8	·250	·256	89	81	NW 4	N 4	10	4	·380	✱ ● (sleet) showers.
8	·61	·46	48·6	50·1	42·1	51·1	1·5	1·0	·305	·336	90	93	S 3	NW 3	10	10	·720	Snow on hills. ●² *a.* ●² ≋² *p.*
9	·55	·39	44·1	47·1	41·5	57·7	0·3	3·0	·282	·254	97	79	S 2	S 5	5	7	·200	Bright intervals *a.* ● showers *p.*
10	·29	·46	47·9	47·2	43·3	51·8	4·2	3·2	·239	·251	72	78	S 7	S 3	10	10	·420	●² ≋ *p.*
11	·58	29·78	47·9	46·1	44·9	52·3	1·8	2·8	·289	·249	88	80	WNW 2	WNW 2	8	4	·070	Snow on hills. ●⁰ showers.
12	29·95	30·09	48·4	46·9	42·9	54·6	3·3	3·2	·262	·249	78	79	NW 2	NNW 1	5	6	·030	Bright at times.
13	30·06	29·91	47·2	47·8	38·0	56·9	1·9	0·7	·280	·314	87	95	Calm 0	Calm 0	3	10	—	Day fine and mild. Oppressive even- [ing.
14	29·89	29·91	48·1	50·5	45·9	56·2	2·7	1·4	·271	·331	81	90	Calm 0	Calm 0	10	10	—	Squally day.
15	30·01	30·08	51·1	49·1	45·9	57·6	2·0	3·0	·325	·277	86	79	E 5	E 5	9	10	·090	Squally / ● showers.
16	·24	·29	48·0	47·6	42·9	52·9	3·9	4·3	·245	·234	74	71	E 7	E 8	10	6	—	/. Dry and cold.
17	·32	·32	53·1	55·1	45·1	60·6	9·0	6·0	·204	·281	51	65	E 4	Calm 0	8	8	—	Fine and warm *p.*
18	·35	·40	56·8	50·8	44·9	63·7	8·7	4·5	·248	·263	54	71	E 2	E 5	4	8	—	Warm day. / *p.*
19	·38	·25	45·9	42·1	40·4	60·6	5·8	3·1	·193	·206	62	77	E 3	ENE 4	9	7	—	Warm *a.* Snowing on hills *p.*
20	30·10	·03	42·9	39·1	31·0	58·6	3·8	2·0	·200	·200	73	84	NE 3	NNE 3	8	4	—	⌴² *a.* Snowing on hills all day.
21	29·97	·03	43·8	41·1	30·7	51·7	4·7	2·1	·192	·214	67	83	NNE 2	NE 2	5	3	—	⌴ *a.* Snow on hills.
22	30·09	·20	48·8	43·1	32·0	53·7	5·1	4·0	·231	·198	67	71	Calm 0	Calm 0	3	2	—	⌴ *a.* Day bright and clear.
23	·37	·43	51·0	46·1	36·8	52·8	2·1	4·2	·321	·222	85	71	SE 1	Calm 0	1	0	—	⌴⁰ *a.* Clear and bright.
24	·43	·37	54·1	48·6	39·0	60·8	6·0	4·2	·268	·246	65	71	Calm 0	Calm 0	0	2	—	⌴ ∞ *a.* Day fine and warm.
25	·18	·12	51·1	46·1	39·1	56·7	2·0	3·8	·325	·230	86	74	NE 3	NNE 4	10	4	—	∞ *a.* Day cold and dry.
26	30·03	30·07	47·8	46·9	39·9	56·8	1·7	4·6	·291	·221	88	70	NE 5	ENE 4	2	8	—	Bright and dry. /
27	29·94	29·78	48·8	43·6	39·7	57·5	4·9	2·5	·235	·230	68	81	NE 3	NNE 4	8	6	—	Cold and dry. /
28	·65	·59	50·5	46·3	40·7	55·9	4·2	1·2	·266	·285	73	92	NNE 3	Calm 0	10	2	·160	Dull day. ● showers in evening.
29	·59	·64	50·2	49·1	43·9	56·9	3·9	1·8	·269	·304	75	87	ENE 1	NE 1	10	2	·060	Dull day. ▲ ✱ ● (sleet) showers [*p.*
30	·68	·63	50·1	46·9	40·4	58·4	1·3	1·4	·328	·288	91	91	SSE 2	NE 2	10	10	·050	Fine and mild *a.* K *p.*
31	29·68	29·72	54·1	45·1	43·2	56·1	6·0	0·9	·268	·279	65	93	Calm 0	Calm 0	10	0	—	Bright and clear *p.* T
Mean	29·921	29·911	48·7	46·5	40·6	55·0	3·5	2·7	·264	·256	77·1	80·9	2·7	2·6	7·2	6·3	3·500	

DUNDEE.—MAY 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·19	30·09	48·6	44·6	40·4	51·8	2·9	0·6	·273	·280	80	95	NW 2	SE 1	10	10	·170	Dull day.
2	29·83	29·46	45·4	50·6	36·7	55·8	0·4	1·5	·293	·330	96	90	W 1	W 6	10	10	·120	● n. and till 1p. ●⁰ showers to 6p.
3	·45	·44	47·8	49·8	40·3	54·3	1·7	3·3	·291	·191	88	75	NW 4	NW 6	10	7	·090	✳ ▲ showers.
4	·48	·61	42·6	40·0	31·1	47·8	5·5	3·0	·171	·189	63	76	NW 10	NW 6	5	0	—	✳ n. ⁄ (gale) to 6p.
5	·61	·40	48·8	44·6	35·8	58·0	4·3	0·4	·247	·285	71	97	NW 1	W 1	5	10	·210	● from 5.30p.
6	·31	·37	52·8	44·8	42·2	56·5	4·7	2·8	·281	·235	71	79	W 2	W 6	5	7	·040	● n. ● ▲ showers to 3p.
7	·36	·52	47·9	46·6	41·7	54·5	3·8	2·9	·246	·252	75	80	W 6	W 6	10	7	·090	● showers till 6p.
8	·57	·45	45·8	49·6	39·2	52·5	0·6	1·6	·293	·314	95	89	SE 1	SW 8	10	10	·070	● showers 6a.—7p.
9	·45	·37	53·4	44·2	43·1	55·7	4·6	0·7	·291	·275	71	95	SW 2	SE 1	5	5	·020	Dull day. ⁄ noon—4p.
10	·27	·33	49·2	48·1	38·3	57·5	2·4	1·4	·292	·301	84	90	SW 6	SW 1	10	10	·080	● showers 8a.—4p.
11	·47	·60	50·6	49·6	45·2	59·1	3·6	3·4	·280	·273	76	77	W 2	W 1	5	5	—	Cloudy day.
12	·78	·92	51·8	46·6	42·9	61·3	4·1	1·0	·284	·294	74	93	S 1	W 1	5	10	·030	Cloudy day. ● showers from 1p.
13	·91	·83	52·4	45·5	39·3	55·7	4·4	1·0	·283	·282	72	93	SE 1	SE 1	5	10	·160	Dull from 2p.
14	·79	·80	46·0	45·6	44·2	46·5	0·2	0·1	·306	·304	99	100	E 2	E 4	10	10	·080	● n. and during day.
15	29·89	29·95	46·8	45·1	44·6	48·3	0·3	0·4	·316	·291	98	97	E 2	NE 2	10	10	·220	● to 4p.
16	30·05	30·18	46·6	43·0	42·5	48·9	1·7	2·3	·278	·228	88	82	NE 8	NE 8	10	10	—	
17	·25	·24	45·2	42·9	39·4	53·6	2·3	1·2	·249	·250	83	91	NE 6	SE 1	10	10	—	Dull day.
18	·22	·26	49·6	42·8	40·4	54·6	3·9	2·4	·264	·225	74	82	SE 2	SE 2	5	10	—	Dull from 4p.
19	30·22	30·06	41·6	40·6	37·5	45·7	3·8	2·9	·190	·197	74	78	NE 2	NE 4	10	10	—	Dull day, with ▲ showers.
20	29·88	29·83	42·6	39·2	29·8	48·7	4·5	0·9	·187	·222	70	92	NE 4	NW 1	5	10	·020	Dull day, with ▲ showers.
21	·83	29·89	47·8	38·8	32·0	51·7	5·8	0·8	·208	·220	63	94	NE 1	NE 1	5	5	·020	Dull day, with ▲ showers.
22	29·98	30·10	51·6	41·6	31·2	54·0	5·1	1·5	·261	·231	69	89	SE 1	SE 1	5	0	—	Fine day.
23	30·23	·32	53·8	42·1	34·7	56·7	5·3	0·8	·280	·251	68	93	SE 1	SE 1	7	0	—	Fine day.
24	30·31	30·16	54·0	45·0	34·7	60·1	4·7	0·6	·295	·285	71	95	SE 1	SE 1	0	5	—	Cloudy from 2p.
25	29·98	29·84	54·9	44·7	40·4	64·5	6·4	3·7	·272	·217	63	73	W 2	N 6	10	5	·030	Dull till 10a.
26	·75	·85	49·6	42·2	40·4	52·3	3·9	1·7	·264	·233	74	88	NE 10	NE 4	5	10	—	⁄ (gale) n. ⁄² to 7p.
27	·70	·47	45·2	40·3	39·4	53·6	3·7	2·8	·223	·195	74	78	N 6	N 8	7	10	·260	⁄ (gale) from 9.30a. ●² showers [7.30p.—8p.
28	·44	·43	46·2	43·6	39·6	47·8	1·4	0·8	·281	·266	91	93	NE 2	NE 1	10	10	·310	● n. and till 6p.
29	·47	·55	48·0	44·5	41·0	54·3	2·6	0·8	·272	·275	82	94	NE 1	NE 1	10	5	·090	● n. and 10a.
30	·51	·49	45·2	45·8	40·0	54·7	0·8	0·6	·283	·293	94	95	SE 2	SE 1	10	10	·230	● n. ● showers to 10a.
31	29·51	29·57	46·7	45·1	42·5	55·6	1·2	0·6	·291	·286	92	95	SE 1	NE 1	10	10	·010	● 6a.—8a. Distant ┳ 4p.
Mean	29·764	29·754	48·3	44·1	39·0	53·9	3·2	1·6	·266	·257	78·8	88·3	3·0	3·0	7·5	7·8	3·250	

GLASGOW.—MAY 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	30·21	30·09	49·8	45·8	40·1	57·1	5·0	2·7	·244	·248	69	81	NW 1	W 2	8	1	·044	♕ 10.20p.
2	29·84	29·53	48·1	49·1	43·9	51·3	1·2	0·9	·306	·326	91	93	W 2	SW 2	10	10	·055	Dull, with ●⁰ showers.
3	·50	·50	49·7	41·9	41·7	51·2	4·9	3·9	·245	·191	69	72	W 2	W 3	9	6	·026	●⁰ showers.
4	·56	·67	43·6	40·9	36·0	48·9	7·0	5·1	·155	·163	54	63	NW 3	NW 3	3	3	—	Fine and clear p.
5	·63	·38	46·8	46·9	37·2	50·6	6·2	0·7	·193	·304	61	95	W 1	SW 3	6	10	·300	Fine a. ●⁰ p.
6	·34	·39	46·5	45·0	42·5	51·3	2·8	3·0	·253	·233	81	78	W 2	SW 2	10	10	·235	●² showers.
7	·38	·55	45·2	45·5	40·3	50·8	2·4	2·6	·247	·247	83	81	SW 2	W 2	10	8	·220	●² showers a. and p.
8	·51	·38	49·0	48·9	44·0	53·1	0·9	1·0	·325	·322	94	93	SW 2	S 3	10	10	·130	Overcast, with ●⁰.
9	·43	·32	47·6	46·1	43·1	54·3	3·7	2·9	·246	·247	74	79	S 1	S 2	10	1	·025	●⁰ shower a. Fine p.
10	·21	·35	50·3	47·1	44·6	52·6	5·4	2·1	·241	·274	66	85	S 2	SW 2	9	9	·180	●² showers.
11	·48	·63	49·8	45·7	44·0	55·7	3·7	2·6	·269	·249	76	82	SW 2	W 2	8	4	—	
12	·80	·93	49·9	44·5	39·1	54·4	5·5	2·3	·235	·242	65	83	W 2	W 1	5	0	—	
13	·87	·76	48·2	45·7	38·7	55·6	4·4	1·1	·238	·282	71	93	W 1	E 3	10	10	·772	Fine a. ●² p.
14	·70	·74	47·0	47·6	42·9	50·3	1·5	1·1	·287	·303	90	93	E 2	NE 2	10	10	·345	Overcast, with ●².
15	·83	29·90	48·9	47·3	46·4	53·3	0·7	2·0	·329	·278	95	86	E 2	E 2	10	10	·095	●⁰ a. Overcast day.
16	29·98	30·13	46·0	44·6	44·0	48·4	2·0	3·3	·265	·224	86	76	NE 3	NE 3	10	10	·100	
17	30·18	·20	43·4	43·9	41·1	51·4	1·7	2·0	·245	·244	87	85	E 2	E 2	10	6	—	
18	·17	·22	47·5	44·9	41·7	54·1	3·6	3·1	·246	·231	75	78	E 2	E 2	10	9	—	
19	30·19	30·02	44·1	40·6	40·1	46·1	5·3	4·3	·184	·172	64	68	NE 1	E 1	10	10	—	
20	29·88	29·82	42·6	38·9	32·1	49·2	6·6	2·7	·155	·186	56	80	N 1	Calm 0	8	7	·007	●⁰ shower 8.30p.
21	·83	29·88	43·7	38·8	32·4	50·6	6·1	1·2	·169	·213	59	90	NW 1	N 1	3	5	·084	● shower 6.30p.
22	29·94	30·06	45·7	46·5	33·1	53·9	6·0	4·5	·187	·219	61	70	SE 1	E 1	4	7	—	
23	30·20	·28	50·1	46·5	36·3	58·5	6·3	7·3	·221	·173	62	54	E 1	E 2	0	0	—	Fine and clear.
24	30·28	30·15	49·9	50·9	37·5	62·1	5·1	4·8	·243	·258	68	70	E 1	W 1	10	1	—	Fine day.
25	29·99	29·86	51·2	48·5	42·8	60·4	3·9	8·0	·281	·179	75	53	NW 2	N 2	10	1	—	Overcast a., fine and clear p.
26	·76	·84	51·0	44·9	42·1	54·8	7·8	4·7	·204	·202	55	67	N 3	NE 1	5	4	—	Squally a. Fine p.
27	·71	·51	46·2	45·5	38·4	54·3	7·9	6·1	·163	·183	52	60	N 2	NW 2	8	9	—	Fine day.
28	·42	·38	49·3	45·1	42·9	51·3	5·1	2·1	·236	·252	67	84	N 2	N 1	10	10	·340	●² ▲⁰ showers.
29	·43	·50	48·6	46·2	42·8	56·8	5·5	2·4	·222	·259	65	84	E 1	E 1	10	4	—	Overcast a. Fine p.
30	·49	·46	47·0	46·5	40·0	53·9	4·5	2·5	·224	·259	70	82	N 1	E 1	10	6	·043	●⁰ a.
31	29·48	29·55	48·2	47·7	41·2	55·1	3·8	2·5	·249	·272	74	82	SE 1	SW 1	7	2	·055	┳ a. ●⁰ 1p.
Mean	29·749	29·740	47·6	45·4	40·4	53·3	4·4	3·1	·236	·240	71·5	78·7	1·7	1·8	8·2	6·2	3·056	

WOLFELEE.—MAY 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 ins.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·68	29·59	49·5	46·0	44·0	56·2	6·5	1·0	·212	·287	90	93	N 3	NW 0·5	—	—	·190	Fine all day.
2	·40	·07	45·8	49·5	33·5	50·0	0·9	1·0	·289	·328	94	93	W 0·5	W 2	—	—	—	
3	·01	·01	49·0	40·0	40·0	53·0	5·0	3·5	·235	·181	67	73	NW 4	NW 4	—	—	—	Fine day.
4	·04	·16	42·0	37·0	36·0	54·0	6·0	2·0	·159	·182	60	83	NW 4	NW 5	—	—	—	Cold and blowy.
5	·16	·06	47·0	45·0	31·0	54·0	5·5	6·0	·206	·181	64	60	NW 2	NW 2	—	—	—	Fine day.
6	·00	·05	50·0	41·0	41·0	57·0	5·0	1·5	·245	·225	68	88	W 0·5	NW 2	—	—	·100	● showers a. Dull p.
7	·03	·19	48·0	42·0	41·0	48·5	4·0	2·0	·243	·225	73	85	N 0·5	NW 0·5	—	—	·120	● showers a.
8	29·10	29·00	49·0	49·0	41·0	49·0	2·0	2·0	·298	·298	86	86	SW 0·5	SW 2	—	—	·250	● showers a.
9	28·98	28·95	47·0	47·0	41·0	54·0	2·0	1·0	·275	·298	86	93	W 0·5	W 0·5	—	—	·060	● a. Dull p.
10	28·83	28·92	46·8	45·5	37·0	55·0	0·8	1·0	·301	·282	94	93	W 2	W 2	—	—	·010	● showers a. Fine p.
11	29·04	29·14	51·5	44·0	41·0	58·0	1·5	1·0	·341	·265	89	92	W 0·5	W 0·5	—	—	—	Fine day.
12	·30	·42	50·0	47·5	36·0	56·5	1·5	3·0	·322	·259	90	80	W 2	W 0·5	—	—	—	Fine day.
13	·40	·28	50·0	43·0	31·0	52·8	4·0	0·5	·265	·266	74	96	S 0·5	SE 2	—	—	·360	Fine a. ● showers p.
14	·22	·26	49·2	47·5	42·0	53·0	1·2	0·0	·319	·329	92	100	S 0·5	SE 0·5	—	—	·810	● a. and p.
15	·33	·37	51·0	45·5	45·0	59·0	0·5	1·5	·361	·270	97	89	NE 0·5	E 2	—	—	·140	
16	·45	·61	46·5	43·5	43·0	52·0	1·0	0·5	·293	·271	93	96	NE 2	NE 2	—	—	·180	● a. Dull and cold p.
17	·67	·67	44·0	43·0	41·5	51·8	2·0	1·5	·244	·245	84	88	NE 2	NE 2	—	—	—	Dull and cold a. Fine p.
18	·67	·74	47·5	40·5	39·0	53·0	3·0	2·0	·259	·212	80	84	NE 2	NE 0·5	—	—	—	
19	·67	·53	42·0	38·0	35·0	44·0	5·0	0·5	·174	·218	66	96	NE 0·5	NE 2	—	—	—	Dull and cold.
20	·36	·29	39·5	31·0	26·5	46·5	5·0	0·0	·153	·174	64	100	NE 0·5	NE 2	—	—	·070	✳ showers. Snow on hills.
21	·32	·38	40·0	31·0	25·5	49·0	3·0	0·0	·189	·174	76	100	NE 0·5	NNW 0·5	—	—	·030	Clear and frosty a. ▲ showers
22	·47	·60	43·0	32·0	25·5	51·5	4·0	0·5	·197	·170	71	93	NE 0·5	NE 0·5	—	—	—	Clear and frosty.
23	·70	·74	48·0	38·5	25·0	56·2	4·5	1·0	·234	·213	70	92	NE 0·5	NE 0·5	—	—	—	
24	·80	·67	50·5	42·0	24·0	63·0	6·5	3·5	·222	·199	60	75	N 0·5	NW 0·5	—	—	—	Clear and frosty a. Fine and clear p
25	·53	·33	54·5	44·5	36·0	62·5	8·0	4·3	·235	·205	55	69	NNW 0·5	NE 2	—	—	·230	
26	·19	·30	43·0	39·0	39·0	48·0	1·6	1·0	·242	·218	87	92	NE 4	NE 3	—	—	·200	Dull, with ● a. ● showers p.
27	29·18	29·01	45·0	39·5	38·5	51·5	3·8	1·0	·218	·222	73	92	NE 2	NE 2	—	—	·310	Fine a. ● showers p.
28	28·89	28·93	44·5	43·0	38·0	49·0	1·0	0·5	·271	·266	92	96	NE 1	NE 0·5	—	—	·080	
29	·95	·97	44·0	45·0	37·5	53·0	0·5	1·5	·277	·264	96	89	NE 0·5	N 2	—	—	·040	Fine a. Distant ┳ 9.30p.
30	·99	28·99	47·0	44·5	41·0	53·0	1·5	1·0	·287	·271	90	92	N 0·5	W 0·5	—	—	·030	Dull a. Distant ┳ 5.30p. Fine p.
31	28·99	29·11	49·5	41·5	36·0	54·0	1·5	1·5	·315	·230	89	88	SW 0·5	W 2	—	—	—	Fine a. ▲⁰ shower.
Mean	29·270	29·269	46·9	42·1	36·5	53·2	3·2	1·5	·254	·240	78·7	88·6	1·3	1·6	—	—	3·210	

SCARBOROUGH.—MAY 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

1	30·08	30·07	45·7	44·3	42·6	52·2	1·4	0·7	·274	·275	90	95	NE 2	NE 3	10	4	·040	Bright midday. ● at night.
2	29·93	29·62	47·0	46·7	43·1	53·6	1·8	2·7	·280	·257	87	81	E 2	NW 6	10	10	·020	Dull, with ●.
3	·54	·46	53·1	40·7	37·8	55·6	4·9	2·3	·280	·208	69	82	NW 3	NW 6	6	6	—	Bright and gusty all day.
4	·49	·60	43·2	39·4	36·4	49·7	3·8	1·3	·203	·216	73	90	NW 4	NW 5	4	3	—	
5	·64	·55	46·2	44·1	39·4	52·8	3·9	1·4	·229	·258	74	89	NW 3	E 3	0	0	—	Brilliant all day.
6	·43	·51	53·7	46·7	42·3	60·0	3·7	2·5	·315	·261	76	82	W 2	SW 3	4	4	·030	Cloudy n. and a. Bright midday.
7	·49	·69	50·0	49·2	45·2	58·7	2·5	1·6	·298	·309	83	89	W 3	NW 3	3	6	·120	▲ showers.
8	·73	·60	59·6	49·6	47·1	63·8	0·6	1·4	·491	·319	96	90	NW 4	NW 2	4	3	·040	● showers.
9	·55	·48	52·1	45·2	38·9	55·6	1·3	1·1	·353	·275	91	92	SW 2	SW 3	4	0	·220	● a. Fine p.
10	·45	·52	50·7	49·4	42·4	58·1	2·6	1·7	·304	·308	83	89	SW 4	SW 2	3	4	·050	● showers.
11	·60	·63	51·8	47·6	41·9	56·4	3·2	3·5	·304	·249	79	76	W 2	Calm 0	3	3	·070	● showers.
12	·76	·82	48·2	47·2	41·4	53·8	2·9	1·8	·268	·283	80	88	NE 2	Calm 0	10	0	—	Dull, then brilliant.
13	·90	·83	50·0	46·8	45·0	52·9	3·2	1·5	·281	·285	79	89	NE 1	NE 1	0	4	·020	Brilliant day.
14	·76	·79	51·2	48·6	44·2	57·1	1·1	2·2	·348	·288	93	85	SE 2	SE 2	10	4	—	Dull all day.
15	·83	·83	49·0	45·8	44·6	53·9	0·8	0·8	·328	·289	94	94	SE 2	NE 1	10	10	·030	≋ all day.
16	29·87	29·98	47·3	46·3	43·7	48·6	0·3	0·5	·319	·303	98	97	NE 2	NW 6	10	6	—	Dull day.
17	30·09	30·14	49·6	42·6	38·4	49·6	1·5	1·8	·317	·235	90	87	NW 3	NE 4	6	6	—	Dull day.
18	·14	30·18	47·0	43·9	40·6	50·1	1·9	1·4	·278	·256	87	89	NE 2	NE 2	10	6	—	
19	30·12	29·92	45·0	39·2	34·7	46·4	3·7	1·8	·220	·204	74	85	NE 3	NE 3	8	10	·150	● showers.
20	29·81	·79	41·6	38·7	35·3	45·9	1·8	1·7	·225	·201	86	86	N 2	N 2	8	10	·030	✳ ▲ ● showers.
21	·81	29·86	43·1	40·2	36·4	48·6	2·1	1·3	·233	·223	83	90	N 2	NE 2	6	6	·030	● showers a. and p.
22	29·94	30·06	44·0	42·3	40·2	51·9	1·5	0·5	·254	·259	88	96	E 2	NE 3	0	10	—	Dull from 11a.
23	30·17	·26	48·2	44·8	41·4	52·3	2·2	1·7	·284	·258	85	87	NE 2	NE 2	10	2	—	Very fine from 11a.
24	30·29	30·20	47·4	46·4	42·7	54·0	1·3	1·3	·296	·285	91	91	NE 2	Calm 0	0	2	—	Brilliant all day.
25	29·97	29·76	50·1	47·4	35·6	56·7	6·1	0·5	·225	·316	62	96	W 4	W 3	10	10	·270	Fine, then ●².
26	·58	·61	45·4	46·9	41·8	50·1	1·2	2·6	·275	·261	92	82	NW 3	NW 3	10	6	·120	● showers all day.
27	·57	·45	47·2	44·1	42·4	49·9	2·7	1·5	·263	·255	82	88	NW 5	W 3	4	4	·040	● showers.
28	·35	·37	47·6	45·1	36·9	53·6	3·4	1·1	·251	·274	76	91	W 2	NE 2	6	10	·330	●² all day.
29	·38	·46	43·8	45·2	39·6	50·2	1·1	2·1	·261	·254	92	85	N 1	NW 1	10	10	·010	● 9a. Dull day.
30	·48	·48	47·2	47·4	42·3	53·6	1·8	2·4	·281	·271	88	83	W 2	W 1	6	0	·010	Cloudy, then fine.
31	29·51	29·61	49·6	45·1	40·1	53·8	1·8	0·6	·308	·286	88	95	W 1	W 1	0	3	·100	⚢ ● ▲.
Mean	29·749	29·745	48·2	45·1	40·8	53·2	2·3	1·6	·285	·265	84·2	88·4	2·5	2·5	6·0	5·2	1·730	

CRONKBOURNE (DOUGLAS) ISLE OF MAN.—MAY 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, +·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·20	52·7	45·6	40·7	56·6	3·8	1·1	·301	·281	75	92	NNW 4–5	NW 4–5	1	3	·052	⌓ a. Very fine day.
2	30·01	29·71	46·8	51·0	42·3	51·4	0·4	0·8	·311	·353	97	94	WSW 4	W 6	10	7	·083	● a. ● showers. Squally ↙ p.
3	29·68	·66	51·7	45·0	44·3	54·2	2·7	1·8	·314	·257	82	86	WNW 6–7	NW 5–6	6	8	·057	Cloudy, with squally ↙.
4	·74	·80	42·7	43·0	40·1	49·9	0·5	1·2	·263	·251	96	90	NNW 7	NNW 7–8	6	10	·013	● ▲ showers a. Squally ↙
5	·75	·51	47·0	49·0	41·2	51·8	2·7	2·0	·260	·298	81	86	SSW 3	SW 5	8	10	·088	● showers a. Dull day. ● at night.
6	·51	·53	50·2	48·2	42·8	54·4	3·6	3·4	·276	·257	77	77	WSW 4	WSW 5	3	10	·056	● showers a. and n. Fine day.
7	·57	·69	49·0	43·2	42·0	55·4	1·8	2·1	·303	·234	87	84	WSW 5–6	Calm 0	7	4	·173	● ▲ a. Fine day.
8	·66	·54	51·6	49·5	41·0	54·3	0·5	0·3	·368	·347	97	97	SSW 5	S 6	8	10	·032	● a. and n. ≋9 (mist) p.
9	·51	·42	50·0	47·3	42·2	52·6	1·5	0·5	·322	·314	90	97	WSW 2	SW 5	9	2	·004	Dull, with ● showers a. Fine p.
10	·38	·51	50·6	49·4	46·2	54·7	0·4	1·4	·359	·317	97	90	SSW 5–6	SW 3	8	7	·002	Squally, with ● 9 showers.
11	·59	29·70	50·7	47·8	42·8	55·4	0·4	1·3	·360	·301	97	91	SSE 2	NNW 4	9	10	—	
12	·91	30·02	51·8	43·8	42·3	56·2	5·0	1·8	·265	·246	70	86	WNW 4–5	Calm 0	4	3	—	Very fine day. ⌓ p.
13	·94	29·72	53·8	46·4	41·0	54·6	4·8	0·2	·290	·311	70	98	SSW 2	E 6	6	10	·700	⌓ a. Dull day. ● from 3p. ● 2
14	·69	·73	49·8	50·0	45·8	50·3	1·4	0·5	·322	·348	90	97	SE 4–5	ESE 2	10	10	·482	● a. ● ≋9 (mist) p. [↙ n.
15	·77	·81	55·0	54·0	46·7	61·0	3·0	3·0	·349	·334	81	80	ENE 4	NE 4–5	10	10	·098	
16	29·85	29·95	49·0	47·0	46·6	54·4	0·8	0·3	·327	·316	94	98	NE 5–6	NE 6–7	10	10	·310	Squally ↙ ● a. and p.
17	30·09	30·12	50·0	51·0	46·3	59·4	1·9	3·8	·312	·281	87	75	NE 4–5	ENE 4	10	10	—	
18	·15	·18	53·8	47·9	46·2	58·8	3·4	2·0	·322	·285	77	86	ENE 4	ENE 4	3	7	—	Fine day. ⌓ p. Meteor seen 7.30p.
19	30·21	30·04	47·6	43·2	42·7	50·2	3·2	2·2	·256	·232	78	83	NE 4–5	NNE 2	4	10	·048	Fine day. ● showers 8p.
20	29·94	29·87	43·2	42·0	35·5	51·4	3·0	2·7	·217	·212	78	80	NNW 3	NNW 2	7	4	·003	● showers a. and n. Fine day.
21	29·89	29·92	45·7	36·0	30·8	50·2	2·6	0·5	·249	·203	82	96	E 3–4	N 2	6	4	—	Fine day. ⌓ p.
22	30·01	30·10	48·4	38·2	30·3	51·4	3·2	0·3	·264	·224	78	98	ESE 3	NNW 1	3	2	—	Very fine day. ⌓ p.
23	·22	·29	50·0	47·3	35·5	55·8	4·0	1·1	·265	·299	74	92	ESE 3	E 2	2	2	—	Very fine day. ⌓ p.
24	·32	30·19	54·6	46·7	36·0	60·2	4·9	2·7	·298	·257	71	81	ESE 3	WNW 2	0	2	—	Very fine day.
25	30·08	29·88	57·6	47·0	37·0	61·3	4·4	1·5	·351	·287	74	90	NW 4	NNW 5	6	2	—	Fine day. Squally ↙ p.
26	29·79	·84	55·3	45·2	40·5	56·4	3·5	1·2	·342	·273	78	91	NNW 5–6	NNE 5	6	4	·057	Squally ↙ a. and p.
27	·77	·57	52·0	44·0	38·2	55·9	2·2	1·2	·330	·261	85	90	NNW 4	NNW 5	7	3	·020	Fine day. ● showers n.
28	·45	·42	48·2	43·4	40·8	51·2	0·8	0·4	·317	·272	95	97	N 4	NW 2	9	10	·415	● showers a. Dull day. ● 2 showers [⌒.
29	·45	·51	47·2	42·2	41·0	55·5	1·2	0·8	·295	·252	92	93	E 1	NNW 2	10	6	·058	Fine day. ⌓ p. ● showers n.
30	·56	·52	46·8	42·5	40·8	52·5	0·5	0·3	·309	·265	96	98	ESE 2	N 1	9	10	·980	● showers a. Dull day. ● 2 ▲
31	29·59	29·64	49·4	44·0	38·8	56·2	1·2	0·8	·322	·270	91	94	S 2	N 1	7	4	·390	T ▲ showers a. ↖ ● 2 ▲ 2.
Mean	29·818	29·792	50·1	45·8	40·9	54·6	2·4	1·4	·304	·279	84·4	89·9	3·9	3·6	6·6	6·6	4·121	

STONYHURST.—MAY 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

1	29·99	29·91	50·0	49·4	37·8	53·7	7·0	4·2	·208	·255	58	72	N 1	NW 1	6	10	·040	Distant T 1.30p.
2	·77	·52	46·4	48·2	43·6	49·4	3·3	0·6	·242	·323	78	96	W 3	Calm 0	10	10	·640	
3	·41	·36	50·0	45·2	45·0	50·6	4·0	2·4	·265	·247	74	83	W 1	W 1	9	4	·055	● showers.
4	·39	·49	44·0	42·5	39·9	47·5	7·0	2·5	·157	·220	54	81	NW 5	W 1	8	9	—	▲ 4.30p.
5	·49	·35	46·0	46·6	35·2	50·0	4·0	0·8	·225	·299	73	95	W 2	Calm 0	9	10	·080	Cloudy day. ● 9 p.
6	·27	·31	49·5	46·0	44·7	52·7	4·2	2·3	·256	·259	72	84	W 1	SW 1	9	6	·044	Fine day.
7	·33	·46	48·5	45·8	43·7	52·0	4·1	2·1	·247	·261	72	85	W 4	Calm 0	9	4	·152	● showers before 9a. Squally a. Fine [p.
8	·48	·40	50·0	49·8	41·2	54·0	1·4	2·9	·324	·287	90	81	SW 1	S 3	10	10	·650	Overcast, with ● showers a. Dull p.
9	·31	·27	46·6	44·4	44·0	51·0	1·6	1·6	·280	·257	89	88	W 1	S 1	10	5	·065	Overcast, with ● a.
10	·21	·30	49·8	48·5	40·5	54·0	3·8	2·5	·267	·280	75	82	S 3	SW 1	10	9	·140	Overcast, with ● showers.
11	·37	·41	51·0	48·4	43·2	53·0	5·0	2·4	·255	·281	68	83	Calm 0	N 1	10	10	·240	Overcast, with ● showers.
12	·62	·74	49·0	45·9	44·2	52·3	5·5	2·9	·226	·245	65	80	Calm 0	W 1	9	0	·170	● 9 a. Squally, with ● showers p.
13	·70	·55	52·0	49·4	36·9	55·7	5·6	2·7	·254	·287	66	82	Calm 0	SE 1	6	10	·526	Fine and sunny. Overcast, with ● p.
14	·49	·52	50·4	52·2	46·2	57·5	1·2	2·3	·335	·331	91	84	SEbyS 1	SEbyE 1	10	10	·040	Overcast, with ● showers.
15	·56	·58	55·0	50·8	49·2	58·7	4·4	2·4	·316	·311	73	84	E 1	E 1	10	10	·150	Overcast all day.
16	·61	·75	48·5	46·7	45·2	53·0	1·7	2·0	·299	·272	88	86	E 2	NE 5	10	10	·030	● a. Overcast and squally a. and p.
17	·85	·88	49·7	47·1	45·6	58·0	3·0	4·7	·283	·221	80	68	NE 1	NE 1	9	6	—	Fine p.
18	·89	·93	53·0	43·6	43·2	56·8	5·0	3·4	·277	·213	69	75	NE 1	NEbyE 3	7	5	—	Fine day. ⊕
19	·93	·78	47·0	38·2	38·2	49·1	8·0	2·8	·166	·178	51	77	NE 1	Calm 0	6	8	—	
20	·64	·61	43·3	38·5	35·5	49·0	6·5	3·1	·160	·175	56	75	Calm 0	Calm 0	6	4	—	Fine, but very cold a. ✳0 2.30p.—4p.
21	·62	·66	45·5	39·6	30·4	49·2	7·0	2·3	·170	·199	56	81	NE 1	Calm 0	7	0	—	⌊⌋ early a.
22	·74	29·85	46·0	42·0	31·4	53·2	5·6	3·6	·201	·197	63	74	N 1	Calm 0	7	0	—	⌊⌋ early a.
23	29·95	30·04	47·4	44·6	33·7	55·0	6·0	3·9	·201	·213	61	72	NEbyE 2	NE 1	10	3	—	Cold NE wind.
24	30·05	29·97	53·8	47·2	38·9	61·5	7·7	7·2	·234	·179	57	55	Calm 0	Calm 0	0	0	—	Fine and sunny.
25	29·79	·54	55·0	52·0	35·5	60·5	9·0	5·0	·223	·266	52	69	W 1	NW 3	9	6	·030	∞ a. Dull p.
26	·47	·48	45·6	45·6	39·8	52·0	5·2	4·6	·200	·210	65	69	NW 2	N 3	10	7	·012	Fine, then cloudy a. T ▲ p. [showers
27	·44	·30	45·8	43·5	40·0	50·0	6·4	4·0	·181	·201	59	72	N 3	W 3	9	10	·040	Cold N wind a. Dull with distant T ●
28	·14	·15	46·0	45·0	37·2	51·0	4·0	2·9	·225	·235	73	79	Calm 0	N 1	9	10	·004	T ● showers a. ● showers p.
29	·18	·26	51·4	46·2	39·2	53·7	5·9	3·2	·242	·242	64	78	Calm 0	NEbyN 1	8	10	·020	
30	·29	·29	48·0	45·6	41·4	57·3	2·9	2·7	·265	·246	80	81	SW 1	Calm 0	10	2	·030	Cloudy, with distant T p.
31	29·31	29·40	52·0	47·0	39·4	55·7	5·5	3·0	·256	·253	67	79	Calm 0	Calm 0	8	0	·010	Fine, then ● showers. Distant T p.
Mean	29·557	29·550	48·9	46·0	40·3	53·5	4·9	3·0	·240	·247	69·0	79·0	1·3	1·1	8·4	6·4	3·168	

HILLINGTON.—MAY 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·19	30·19	47·5	40·1	38·5	53·5	3·0	0·3	·259	·221	80	89	NE 3	NE 0·5	8	0	—	Very fine and sunny.
2	30·09	29·90	44·1	40·0	35·2	51·9	1·2	1·3	·263	·280	90	91	SW 1	SW 2	8	10	·030	Overcast all day.
3	29·69	·63	51·5	47·9	45·1	51·9	1·0	3·4	·355	·255	93	78	SW 3	WNW 3	10	6	—	Overcast nearly all day.
4	·61	·78	43·9	42·2	41·1	52·3	4·2	3·5	·202	·199	71	75	NW 6	NW 3	10	0	·010	Bright early a. ● squalls a. ▲ 10a.
5	·91	·69	47·0	49·4	34·7	57·3	5·2	2·2	·212	·297	66	85	NW 2	SE 0·5	0	10	—	
6	·61	·63	51·1	43·6	43·6	58·4	3·5	1·8	·288	·244	77	86	W 3	NW 0·5	10	1	·020	● 0 shower 1.30p.—2p., then fine and [sunny.
7	·67	·75	52·1	47·5	38·2	60·3	4·5	1·0	·277	·304	71	93	W 4	WSW 0·5	7	9	—	
8	·87	·82	54·6	52·8	38·4	59·4	4·0	4·1	·321	·295	76	74	W 1	SW 3	10	10	—	Overcast nearly all day.
9	·69	·61	55·0	47·0	46·8	57·1	4·4	1·3	·316	·290	73	91	SW 5	SW 1	10	10	·100	● 0 5p.—7p. ● 2 6.30p.
10	·64	·66	53·3	44·8	38·5	57·5	4·6	0·2	·289	·293	71	99	SW 4	SW 1	6	1	·340	Bright early a., then cloudy. ⚢ 2 ● 2
11	·74	·66	52·1	48·4	38·0	60·4	2·4	0·6	·327	·324	83	96	SW 1	SE 1	5	10	·280	Fine and sunny a. ● 2 n. [▲ 2.30p–4p.
12	·84	·95	47·1	46·3	46·1	51·7	0·3	0·6	·317	·299	98	96	NNE 3	NNE 0·5	10	4	·020	● early a., and 9a.—11.30a.
13	·97	·90	48·8	47·1	43·1	58·1	2·2	1·3	·290	·293	84	91	N 1	NE 0·5	10	10	·010	Sunny 11a.—4p.
14	·89	·86	52·0	50·1	46·3	64·0	2·6	2·9	·321	·289	82	80	S 2	SE 0·5	10	10	—	U
15	·85	·82	58·0	51·0	45·1	64·3	4·4	0·4	·356	·364	74	97	SE 4	E 2	9	10	·050	● 10p.
16	29·82	29·93	57·6	49·9	48·8	65·6	2·5	0·3	·400	·352	84	98	NE 4	NE 1	10	10	·090	
17	30·03	30·15	54·7	47·5	47·5	59·4	1·8	1·0	·375	·304	88	93	NE 2	NE 1	6	0	—	Sunny 9a.—6.30p.
18	·14	·19	52·5	45·1	44·7	56·2	2·7	1·9	·324	·257	82	85	NE 3	NE 4	4	5	—	Overcast, then fine.
19	30·14	30·00	44·1	40·5	40·1	48·2	4·2	3·6	·204	·183	69	72	NE 3	NE 1	6	10	·120	● 0 2.30p.
20	29·87	29·85	43·7	36·4	35·9	50·0	2·9	0·9	·223	·197	78	93	NE 5	NE 1	6	2	·010	▲ 7a. ● 2 a. Fine and sunny. ⌓ p.
21	·86	29·90	47·4	37·9	31·9	51·5	5·8	2·0	·204	·189	63	83	NE 4	NE 0·5	4	2	—	⌊⌋. Potatoes blackened. Fine day.
22	29·95	30·09	47·1	44·5	31·9	48·5	4·6	2·7	·223	·235	69	80	NE 4	NE 2	8	10	·040	⌊⌋. Potatoes blackened. ● 0 noon
23	30·13	·23	47·5	48·0	43·1	54·4	0·8	1·3	·308	·303	94	91	NE 4	NE 3	10	10	·010	● 0 a. Much cir-cum. ⌓ p. [—5p.
24	·25	30·18	55·0	45·5	44·0	58·3	5·4	1·6	·293	·268	68	88	NE 5	NE 2	0	0	—	Cloudless all day. ⌓ p.
25	30·04	29·84	54·9	46·1	43·1	60·7	5·2	3·2	·296	·240	69	77	NE 3	NE 0·5	5	9	·100	Fine and sunny. Much cir. ⊕ 4p.
26	29·64	·54	47·1	47·3	39·8	56·7	2·6	0·6	·263	·311	82	96	NW 3	NE 3	7	10	·480	▲ ● early a. ● 5p. ↙ (gale) p.
27	·54	·56	47·6	40·2	40·2	52·4	3·8	1·5	·243	·218	74	89	NNE 7	NE 1	8	0	·030	● 2 ↙ (gale) early a. ▲ 7a. and 1p.
28	·45	·43	50·0	48·0	32·6	56·5	4·4	1·3	·257	·303	72	91	WSW 3	SE 1	4	10	·030	⌊⌋ a. Fine and sunny. ● 5.30p.
29	·47	·54	48·3	44·8	38·0	59·3	2·9	0·2	·269	·293	80	99	NW 1	S 0·5	6	5	·110	Distant T ● 0 3p.—4p. ● 2 5p.—6p.
30	·60	·60	51·1	45·0	42·9	60·6	2·4	0·3	·313	·292	83	98	SW 2	W 0·5	9	10	·080	● early a. ∞0. T 4.30p. ● 6p.
31	29·64	29·71	53·9	45·0	42·2	58·4	4·3	1·3	·304	·268	73	90	SW 3	SW 0·5	7	3	·110	Sunny a. ● 10.30a. ● showers from [2p. Distant T.
Mean	29·834	29·825	50·3	45·7	40·8	56·6	3·3	1·6	·287	·273	78·0	88·5	3·2	1·4	7·2	6·4	2·070	

CHURCHSTOKE.—MAY 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

1	29·80	29·77	46·8	43·0	34·0	55·2	3·9	2·0	·233	·234	73	84	NE 2	N 1	7	9	—	Dull and cold.
2	·63	·39	46·7	48·7	36·0	49·6	3·8	1·8	·234	·298	74	87	WNW 2	NW 3	10	5	·039	Dull day, with ● 0 shower.
3	·26	·29	51·1	47·9	47·9	54·7	3·1	4·5	·297	·232	79	70	WNW 3	WNW 3	5	7	·010	
4	·27	·37	47·7	41·8	41·6	52·4	5·8	3·4	·208	·197	63	76	NW 3	NNW 1	3	6	—	
5	·35	·14	46·0	47·1	33·4	55·7	5·1	3·4	·201	·245	66	76	NW 1	W 2	10	10	·105	● 9a. Cool wind.
6	·14	·19	47·9	45·8	44·8	56·1	1·6	2·9	·294	·243	89	80	W 2	W 2	10	8	·025	● showers. Cool wind.
7	·23	·33	47·9	46·8	43·4	56·6	3·6	1·9	·250	·275	76	86	W 2	WSW 1	9	6	·004	
8	·36	·25	50·9	48·7	46·2	57·1	2·9	2·0	·299	·294	81	86	WSW 2	SW 2	10	8	·380	Dull, with ● showers.
9	·11	·14	46·6	40·5	40·2	52·8	0·7	0·6	·301	·238	95	95	E 2	Calm 0	10	0	·250	● 2 showers a. Clear and cold.
10	·05	·18	48·9	47·1	38·8	56·2	2·7	3·2	·279	·250	81	77	WSW 3	W 2	10	4	·120	● 2 showers.
11	·19	·19	51·6	47·9	43·3	53·0	3·6	0·6	·292	·318	76	96	SW 3	ENE 2	9	10	·632	Dull, with ● 2 1p.—8p.
12	·46	·58	49·5	44·0	42·0	55·5	5·6	2·6	·228	·231	65	80	WNW 2	WNW 1	5	0	—	
13	·51	·33	51·8	47·0	35·0	55·6	6·7	0·9	·231	·301	61	94	W 2	S 5	8	10	·220	⌓. ● 2 3p.—9p.
14	·25	·32	53·4	50·1	46·2	58·1	1·9	3·1	·356	·285	88	79	S 3	S 1	9	10	·040	Dull day.
15	·29	·31	55·0	52·4	46·0	61·3	3·8	0·4	·329	·382	76	97	SE 2	SE 1	10	10	·790	● 2 3p.—9p.
16	·34	·50	48·1	51·1	43·7	53·5	0·2	1·1	·331	·346	98	92	E 2	E 3	10	10	·090	Scotch ≋9 (mist) ● 0 all day.
17	·60	·66	48·9	50·4	47·0	60·8	0·7	2·4	·328	·305	95	84	ENE 1	E 1	10	5	·012	Mist on hills.
18	·65	·67	50·9	46·2	41·9	60·0	3·9	3·3	·277	·239	75	77	E 3	ENE 2	1	6	—	⌓ ∞. Bright and breezy.
19	·67	·54	42·8	41·0	40·2	46·9	4·1	3·1	·194	·196	70	76	SE 2	SE 1	10	10	—	
20	·44	·40	40·8	37·3	30·1	47·1	2·1	1·8	·212	·188	84	85	NNW 2	NE 2	6	10	—	⌊⌋2. Very cold wind p.
21	·41	·45	44·0	35·9	29·0	52·1	5·6	1·0	·179	·191	61	92	N 2	NW 1	6	10	—	⌊⌋. Very cold wind. ∞
22	·52	·63	43·8	41·0	30·4	53·5	3·7	1·1	·210	·233	73	91	NE 1	SE 1	6	8	·018	
23	·70	·78	42·8	46·8	32·0	49·6	2·9	3·4	·215	·242	78	77	N 1	E 1	10	10	—	
24	·80	·73	52·9	42·8	33·1	61·9	5·4	2·9	·268	·215	67	78	NE 2	SW 1	0	0	—	∞ a. Fine day.
25	·61	·41	53·9	50·4	39·7	64·6	9·0	2·9	·213	·294	51	81	NW 2	NW 3	5	7	—	Fine and bright a.
26	·28	·28	48·6	45·8	38·5	54·4	6·8	4·3	·199	·217	59	71	N 3	N 5	7	3	·182	T. Squally, with ● T.
27	29·27	·18	43·0	40·5	40·0	51·2	3·1	2·6	·214	·200	77	80	NNW 4	WNW 1	9	2	·041	⌊⌋. Bitterly cold. ● 0 showers.
28	28·98	·00	44·1	43·1	31·8	49·5	3·0	1·5	·225	·245	77	88	W 1	NW 2	5	9	·318	▲ ● · Snow on hills 8.30a.
29	29·01	·09	45·7	47·7	37·2	53·0	1·3	0·7	·277	·313	91	95	NW 1	NW 1	10	4	·160	● 2 showers.
30	·11	·13	47·9	42·8	34·4	53·3	2·0	0·9	·285	·255	86	93	W 1	WSW 1	10	8	·040	● showers.
31	29·14	29·24	49·1	42·8	35·0	58·6	4·0	1·9	·255	·234	73	85	W 1	W 1	9	6	—	T.
Mean	29·368	29·369	48·0	45·3	38·6	54·8	3·6	2·2	·255	·256	76·1	84·1	2·0	1·7	7·7	6·8	3·476	

St. David's Pembroke.—May 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 52′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·19	30·16	52·1	47·1	43·1	53·1	3·2	2·1	·307	·274	78	85	NNE 4	NW 2	3	1	—	Fine and sunny.
2	30·05	29·81	47·9	49·1	44·2	51·2	2·5	0·0	·273	·349	83	100	WNW 3	WNW 3	10	10	·043	Dull day. ● from 1p.
3	29·71	·71	49·0	49·6	47·5	56·6	2·2	3·1	·304	·280	86	80	NW 4	WNW 4	7	3	·003	Fine and sunny. ↙ (gale) towards [midt.
4	·75	·78	51·1	48·1	46·2	56·2	5·0	3·6	·256	·252	69	75	NW 5	NW 2	5	2	—	Fine and sunny.
5	·73	·60	52·5	49·1	44·5	57·1	3·3	2·1	·309	·297	78	85	WNW 3	SW 4	10	7	·042	Cloudy a. and p. Fine afternoon.
6	·55	·56	49·1	48·8	46·6	57·4	1·1	1·8	·321	·300	92	87	W 3	WSW 3	3	4	—	Fine day.
7	·64	·71	52·9	50·1	45·6	57·1	4·9	1·9	·278	·315	69	86	WSW 4	SW 4	3	10	—	Fine p.
8	·70	·58	52·4	48·1	48·0	53·4	2·4	0·0	·330	·336	84	100	SW 3	WSW 4	10	10	·545	● 10a.—noon, and from 6p.
9	·48	·46	47·1	47·1	44·0	56·1	0·9	2·1	·302	·274	93	85	SSW 3	WSW 5	10	1	·170	● to 6a. Cloudy a. ● showers 8p.
10	·42	·54	46·5	49·1	45·0	56·0	0·3	1·5	·309	·311	97	89	SW 4	SW 3	10	7	·040	Overcast, with ● till 11a., then sunny.
11	·50	·61	50·9	48·1	47·0	53·6	0·2	1·1	·367	·308	99	92	SSW 2	WNW 5	10	5	·045	● till 2p. Sunny 3p. Cornerake [heard.
12	·92	·98	50·3	49·1	45·0	57·3	3·3	2·0	·283	·299	78	86	NW 4	NW 1	3	1	·004	◺. Fine and sunny.
13	·87	·64	51·1	49·1	43·1	52·5	2·1	0·0	·322	·349	85	100	SSW 2	SW 3	10	10	·500	● 2 noon–8p. ● from 9p.
14	·57	·60	49·1	47·9	47·0	52·8	0·0	0·0	·349	·334	100	100	SSW 3	SSW 2	10	10	1·034	● to 8a. ● 2 9a.—4p. ● from 5p.
15	·57	·61	51·1	52·0	45·2	55·1	0·0	0·3	·375	·380	100	98	NE 3	Calm 0	7	10	·110	● showers a. T 1p. ● 9p.—midt.
16	·68	·82	51·2	51·4	49·0	55·0	1·2	0·4	·345	·369	92	97	SE 1	ESE 2	10	9	·090	● showers.
17	·93	·93	55·3	50·1	50·0	56·4	1·3	0·0	·399	·362	91	100	SE 1	NE 2	10	8	·318	Gloomy a. ● 11a.—8p. ≋0 (mist).
18	·94	·95	54·1	54·0	46·3	60·2	4·0	4·0	·311	·310	75	74	NNE 3	NE 2	5	1	—	Fine and sunny.
19	·99	·91	52·1	46·1	40·1	54·3	5·0	3·3	·267	·239	69	77	NE 4	ENE 3	4	7	·068	
20	·81	·79	41·0	41·3	36·8	48·4	1·5	4·3	·225	·178	88	69	NE 2	ENE 4	10	8	·060	Overcast till 10a., then fine and sunny.
21	·79	·82	40·1	42·3	36·0	49·3	1·3	3·0	·221	·209	89	78	NE 3	NNE 2	7	3	·080	▲ 5a. ✳ ● 10a.—noon. Clear p.
22	29·90	29·98	50·1	49·1	34·3	52·5	0·9	3·0	·339	·277	93	79	NE 4	NE 1	5	0	·002	Fine and sunny.
23	30·05	30·09	51·6	50·5	36·1	55·1	6·8	2·7	·227	·299	60	82	NE 4	NE 4	3	4	—	Fine a. Cloudy p.
24	30·13	30·06	56·4	49·5	46·8	59·3	7·2	2·0	·274	·304	60	87	NE 4	NNE 3	1	0	—	Fine and sunny.
25	29·97	29·81	57·0	49·1	40·2	57·4	6·2	1·3	·300	·316	64	91	NE 3	NNE 4	5	1	—	Fine early a. Much cir. Fine afternoon.
26	·75	·68	50·4	48·7	46·1	54·1	4·9	3·7	·251	·257	69	75	N 6	NNW 6	5	7	·002	↙ (gale) early a. ▲ 4p.
27	·68	·59	49·9	46·1	44·0	51·9	6·4	3·6	·218	·234	61	75	NNE 5	NNW 2	6	4	·060	↙ (gale) early a. ● shower 1p. and [8p.
28	·42	·38	48·0	46·9	42·3	52·4	4·6	1·9	·232	·276	69	87	NW 5	NW 3	6	6	·020	
29	·39	·47	50·1	46·6	45·0	56·9	3·1	1·6	·285	·280	79	89	WNW 2	WNW 2	6	3	·102	Fine and sunny.
30	·49	·47	44·8	47·1	42·4	55·9	0·4	2·3	·287	·270	97	84	SSW 3	SW 2	10	3	·070	● a. Fine p.
31	29·51	29·59	51·7	49·1	43·2	59·2	2·7	1·8	·314	·304	82	87	WSW 2	SW 2	6	5	·010	● showers to 5a., then bright and [sunny.
Mean	29·744	29·732	50·3	48·4	43·9	55·0	2·9	2·0	·296	·295	81·6	86·4	3·3	2·9	6·8	5·2	3·418	

Margate.—May 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

1	30·13	30·18	48·5	47·0	45·0	50·8	2·0	4·0	·292	·233	86	73	NE 2	NW 1	6	0	—	Fine day.
2	30·13	29·97	50·3	49·0	43·9	57·9	3·5	1·2	·278	·317	77	92	NW 1	W 2	9	10	·070	● 9p.
3	29·77	·70	52·0	51·2	45·9	59·1	1·4	3·4	·351	·292	90	78	W 2	W 2	10	4	·020	Fine day.
4	·68	·79	49·4	46·8	45·9	52·8	2·6	1·8	·288	·277	83	87	W 3	W 3	8	0	—	Fine day.
5	·83	·77	47·0	48·2	41·9	56·6	1·2	0·3	·293	·330	92	98	W 1	W 1	0	4	—	Fine day.
6	·73	·71	50·4	49·0	44·3	58·8	0·6	0·0	·351	·348	96	100	W 3	SW 1	6	6	—	Fine day.
7	·75	·84	52·5	49·0	44·9	60·9	0·5	2·1	·381	·295	96	85	SW 2	SW 1	4	0	—	Fine day.
8	·95	·95	55·6	50·0	42·9	60·0	5·8	0·0	·293	·361	66	100	SW 2	SW 2	6	10	—	
9	·81	·70	54·3	49·0	48·7	61·5	2·3	1·5	·357	·309	84	90	SW 3	S 2	8	10	·020	
10	·76	·77	53·3	49·1	42·0	56·0	5·3	1·1	·274	·321	67	92	S 3	SW 2	8	10	·030	
11	·79	·67	54·2	50·5	42·5	59·6	5·9	0·1	·272	·365	65	99	SW 3	W 3	2	10	·190	
12	·75	·95	49·4	50·6	48·7	51·7	0·4	1·6	·343	·328	97	89	NW 3	NW 4	10	10	·090	Stormy day. ◡0.
13	·99	·95	48·6	50·1	44·4	59·3	1·6	2·1	·303	·307	89	85	NW 3	W 1	5	0	—	Fine day.
14	·94	·87	55·5	52·3	44·9	61·1	5·3	2·2	·301	·334	68	85	N 2	N 1	8	0	—	Very fine day.
15	·81	·78	56·7	55·4	49·9	59·1	3·7	1·9	·356	·382	77	88	N 2	NW 1	10	10	—	
16	·80	29·94	60·6	58·0	52·7	69·0	3·5	2·8	·419	·399	80	82	N 1	N 1	6	2	—	
17	29·99	30·00	57·2	53·9	50·9	62·0	2·0	1·3	·409	·378	87	91	N 1	NW 1	3	0	—	
18	30·04	30·06	51·1	49·2	48·1	55·8	0·9	2·6	·352	·286	93	82	N 3	N 4	10	6	—	
19	30·08	29·96	47·8	44·6	44·6	50·7	5·8	4·6	·208	·201	63	68	NE 3	NE 4	9	6	·020	↙ a. and p.
20	29·83	·82	45·4	44·0	40·0	50·0	3·6	4·2	·225	·203	75	70	NE 3	NE 4	10	2	·030	
21	·81	·84	47·8	46·0	40·9	50·7	1·0	5·0	·307	·206	93	67	NE 3	NE 3	7	6	·030	▲ before 9a.
22	29·88	29·99	44·7	46·0	43·9	49·1	2·6	1·3	·238	·279	81	91	NNE 4	NE 4	10	10	·200	
23	30·03	30·16	51·7	51·3	45·0	55·3	1·4	1·6	·346	·336	90	89	NE 3	NE 4	10	10	—	
24	30·16	30·11	56·0	51·3	50·4	56·8	3·6	3·3	·348	·295	77	78	NE 3	NE 4	0	0	—	Very fine day.
25	29·97	29·77	55·0	50·3	50·0	56·6	3·0	5·0	·349	·247	81	68	NE 3	NE 2	1	10	·030	
26	·64	·65	46·2	46·6	43·9	51·8	3·1	3·4	·243	·241	78	76	N 4	N 2	9	8	1·730	
27	·42	·57	46·1	45·1	40·9	47·8	0·4	3·9	·302	·218	97	72	N 4	N 4	10	0	·470	● 2 ↙
28	·53	·48	49·8	41·5	35·5	54·6	4·0	0·5	·263	·252	74	96	N 2	SW 1	6	3	·030	
29	·53	·61	51·2	44·1	38·9	55·9	3·4	0·9	·292	·268	78	93	SW 2	SW 2	8	0	·030	◺ 0 2p. ◺ 9p.
30	·65	·68	53·4	46·2	40·9	57·3	6·1	2·0	·259	·266	64	86	SW 3	SW 3	5	0	·020	Fine day.
31	29·72	29·79	51·3	47·5	41·9	56·4	4·4	1·0	·270	·304	72	93	SW 2	SW 2	10	2	·250	◺ 9a.
Mean	29·835	29·839	51·4	48·8	44·7	56·3	2·9	2·2	·308	·296	81·2	85·3	2·5	2·3	6·9	4·8	3·260	

Southampton.—May 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·23	30·25	51·5	45·5	40·1	56·3	3·9	2·5	·285	·248	75	82	NNE 4·5	N 1	7	0	—	Beautiful day throughout. ◺ n.
2	30·18	29·99	52·2	49·2	37·5	57·6	3·1	1·1	·311	·322	80	93	NW 1·5	SW 2·5	10	10	·128	Fine till 4p., then ● till 9p.
3	29·81	·79	54·6	49·1	47·1	61·2	2·1	2·2	·367	·295	87	84	W 3	NW 2·5	10	1	—	
4	·81	·90	53·8	46·9	45·2	61·0	4·7	2·9	·292	·254	71	80	NW 3·5	NW 1·5	9	1	—	Beautiful day.
5	·90	·80	55·6	51·0	38·1	61·8	6·3	1·7	·283	·331	64	88	NW 2·5	SW 3	3	9	—	Beautiful day.
6	·74	·75	54·1	51·0	45·8	61·5	5·3	1·6	·283	·333	68	89	S 2	W 1	10	2	—	◺ a. and p. Fine day
7	·81	·91	58·1	49·8	41·8	62·7	5·5	2·4	·331	·298	68	84	NW 2	W 1	5	1	—	Beautiful day.
8	·97	·92	57·3	51·8	46·0	60·8	4·7	1·9	·338	·336	72	87	SW 3	SW 3	9	10	—	Fine and pleasant.
9	·75	·73	51·9	46·1	46·0	52·8	2·0	0·9	·334	·291	87	93	S 4	SW 1	10	10	·210	Dull a. ● 10a.—5p. [11.30a. and 5p.
10	·71	·75	49·8	48·2	43·0	56·5	1·1	0·8	·330	·317	92	95	SW 3·5	SW 0·5	10	1	·038	● 2 showers before 9a. ● showers
11	·78	29·67	54·5	50·6	40·0	55·8	3·6	0·7	·328	·351	77	95	SW 3·5	SW 0·1	9	10	·207	● 11a.—2.30p., and from 6p.—9p.
12	29·92	30·08	53·2	48·6	46·7	62·8	4·5	3·0	·290	·271	72	79	NNW 4·5	W 1	7	0	—	Beautiful day.
13	30·06	29·95	60·7	51·4	40·2	65·2	8·4	2·6	·299	·314	56	83	NW 1	SW 2·5	2	10	—	◺ a. Beautiful day.
14	29·89	·81	55·6	53·6	50·2	64·7	5·3	4·9	·305	·286	69	70	SE 3·5	SE 2·5	10	9	—	Beautiful day from 9a. Large ◡0 9p.
15	·75	·78	60·6	56·9	51·1	65·6	6·4	1·8	·343	·409	65	89	SE 3·5	S 1·5	10	10	·043	● 0 showers during evening.
16	29·82	29·95	60·9	54·3	53·7	65·5	1·9	1·3	·471	·384	89	91	NW 1	NNW 1	10	5	·008	● early a. ● 0 noon 3p. ◺ n.
17	30·03	30·01	54·3	56·9	51·9	65·6	1·6	1·4	·377	·421	89	92	NE 3	N 3·5	10	1	—	Dull a., then beautifully fine.
18	·02	30·07	61·9	49·8	47·9	69·5	7·0	2·9	·346	·287	63	81	NE 4·5	NE 4·5	1	1	—	Beautiful day, with cool breeze.
19	30·11	29·99	50·5	46·3	43·7	58·6	5·5	4·5	·240	·218	65	70	NE 4·5	NE 4·5	8	10	—	Beautiful day, with cold wind.
20	29·89	·87	48·5	41·7	39·1	52·6	5·3	2·7	·224	·209	65	80	NE 4	NE 2·5	9	4	—	Beautiful day.
21	·87	29·89	52·5	43·5	33·6	56·8	6·8	3·2	·236	·216	61	76	NE 3	NE 1	5	1	—	Beautiful day, but cold.
22	29·97	30·06	51·7	46·5	34·6	61·0	6·9	3·6	·226	·236	59	75	NE 4	NE 3	3	10	·075	Beautiful day.
23	30·05	·16	44·9	51·6	42·1	52·9	1·2	1·9	·270	·335	92	87	NNE 3	NE 3·5	10	10	·026	Dull day, with ● 0 showers.
24	·16	30·14	61·9	54·0	44·4	68·2	7·8	4·9	·326	·290	59	70	NE 5	NE 3	2	0	—	Delightfully fine, with fresh breeze.
25	30·01	29·82	59·2	56·8	42·8	71·9	6·9	6·9	·313	·284	62	63	NE 3	N 3	1	10	—	Delightfully fine and warm till 7p
26	29·74	·68	54·2	41·6	41·2	60·3	6·6	0·7	·258	·249	61	95	NE 4	NNW 3	3	5	·096	Beautiful day till 3p. ● showers
27	·63	·67	47·8	45·7	41·3	56·7	4·6	2·7	·230	·247	69	81	N 5	NW 0·1	9	9	—	Fine day, with cold ↙. [6p.
28	·55	·49	48·5	47·0	38·8	57·8	4·0	1·9	·249	·277	73	87	WNW 3	WSW 2·5	10	10	·055	▲ ● shower 3p. T 5p. ● showers
29	·53	·63	56·5	47·7	39·4	58·7	5·8	1·8	·304	·288	67	87	WSW 2·5	SW 2·5	9	5	·136	● ▲ T a. Fine 11a.—4p.
30	·67	·69	53·8	47·9	39·0	58·5	5·8	2·7	·269	·269	65	81	W 2	SW 2	10	1	·090	● 0 shower 9a. ● 2 shower 9.30a.
31	29·71	29·79	54·6	50·0	43·2	58·3	3·8	1·3	·324	·327	77	91	WSW 3	SW 1·5	9	1	·150	● showers till 6p., then fine.
Mean	29·873	29·870	54·4	49·4	43·1	60·6	4·8	2·4	·303	·296	71·6	83·8	3·2	2·1	7·4	5·4	1·242	

Plymouth.—May 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	30·16	30·15	53·0	47·6	44·3	58·7	7·5	2·6	·229	·269	56	81	NE	N	5	0	—	Fine and sunny all day.
2	30·11	29·94	49·5	49·3	41·5	55·6	4·0	1·4	·259	·316	72	89	NNW	W	10	10	·030	Overcast and gloomy all day. ●
3	29·78	·78	52·0	49·3	47·9	55·4	2·6	1·9	·321	·304	82	86	NW	WNW	10	3	—	
4	·80	·85	52·0	48·3	46·6	54·9	6·5	2·3	·237	·283	61	83	NW	N	5	10	—	Sunny day, with fresh breeze.
5	·82	·74	52·0	49·0	40·0	57·4	4·1	3·5	·285	·265	73	76	SW	SW	2	10	—	Bright, clear, and sunny.
6	·66	·68	53·4	48·2	47·1	56·9	4·5	2·9	·293	·269	72	79	W	W	8	2	—	Fine and sunny.
7	·75	·84	53·5	49·5	44·5	56·1	6·1	2·3	·261	·296	63	83	W	WSW	9	4	·040	● 0 showers during day.
8	·86	·79	52·5	51·5	47·4	53·0	2·1	2·1	·339	·327	85	85	SW	SW	10	10	·410	Overcast and gloomy all day. Squally [↙ n.
9	·58	·63	47·0	48·0	43·3	51·6	0·5	1·8	·311	·292	97	87	WNW	SW	10	3	·300	● 2 showers a.
10	·58	·67	48·0	48·5	44·5	56·9	1·0	1·5	·309	·304	92	88	SW	WSW	10	3	·355	● 2 showers till 2p. T
11	·60	29·61	50·0	51·6	47·5	56·4	0·1	1·7	·358	·338	100	88	SSE	W	10	10	·060	Overcast most of day, with ● 2 [showers.
12	·93	30·05	52·0	48·4	47·0	55·4	6·0	2·0	·246	·290	63	85	NW	NW	5	1	—	Fine and bright all day.
13	·99	29·81	52·2	50·6	37·0	53·3	2·6	0·6	·323	·353	82	96	SW	SSW	8	10	·285	Fine a. Squally ↙ ● 2 at night.
14	·72	·68	51·6	51·2	48·9	53·4	0·8	2·9	·361	·303	94	80	S	ESE	10	10	·070	● a. Fine afternoon.
15	·59	·67	55·5	50·8	47·0	55·5	3·8	1·9	·338	·323	76	87	Calm	Calm	10	8	·085	≋0 (mist) ● 0 a. T
16	·73	·85	52·0	50·2	48·0	56·2	3·1	1·8	·307	·317	79	87	E	NE	10	3	—	Overcast till evening, then clear.
17	·93	·93	55·0	55·1	42·9	58·6	3·1	1·2	·346	·400	79	92	NW	Calm	10	10	·135	Overcast all day, with ● at times.
18	·91	·92	60·0	57·8	51·0	69·2	6·6	6·7	·330	·301	63	62	NE	NE	9	3	—	≋0 (mist) a. Fine and sunny.
19	·95	·89	51·5	46·1	43·2	57·9	7·0	4·9	·223	·208	58	66	ENE	ENE	2	5	—	Fine and sunny.
20	·81	·77	48·1	42·1	39·0	50·9	8·1	3·6	·175	·196	52	73	NE	N	5	7	—	Fine and bright a. ≋0 (mist) 9p.
21	·78	·82	48·0	46·3	36·0	50·9	9·0	2·0	·160	·209	48	84	N	NNE	8	5	·210	Very cold, with ✳ ● showers.
22	29·90	29·98	49·5	42·0	35·8	50·9	7·0	2·0	·204	·225	58	84	E	NW	7	3	·125	Bright till 10a., then ✳ ● showers.
23	30·01	30·02	46·0	50·1	38·5	50·1	4·0	1·2	·224	·330	72	92	NNE	NE	10	10	—	Overcast day, and very cold.
24	30·05	30·00	59·5	56·3	48·1	65·9	9·1	6·2	·271	·293	53	64	NE	NE	0	5	—	Fine, clear, and much warmer.
25	29·92	29·78	63·0	54·2	47·0	67·4	11·1	6·3	·272	·265	48	63	NW	NNE	1	7	—	Fine and clear all day. ↙ n.
26	·72	·66	45·0	45·0	43·5	55·1	3·0	3·0	·233	·233	78	78	N	N	6	1	·030	Very fine most of day. ▲ ↙ (gale) [in afternoon.
27	·66	·64	48·8	46·1	42·8	52·4	6·6	3·9	·204	·227	59	73	N	NNW	8	8	·065	
28	·49	·45	47·5	47·3	39·2	53·1	4·5	3·4	·229	·248	69	76	NW	NW	10	8	·115	
29	·46	·56	47·5	46·9	42·9	54·7	3·5	2·9	·248	·255	75	79	NW	WNW	10	2	·025	
30	·56	·58	50·5	47·8	39·0	55·0	5·0	2·4	·249	·275	67	82	W	SW	10	4	·120	Fine p.
31	29·60	29·68	54·5	50·5	45·0	55·1	4·6	1·9	·305	·318	71	86	SW	SW	5	3	·105	● showers. Clear evening.
Mean	29·787	29·788	51·6	49·0	43·8	55·9	4·8	2·7	·273	·285	70·9	81·1	—	—	7·5	5·7	2·465	

LONDONDERRY.—MAY 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·43	30·32	48·2	46·7	42·8	50·6	3·5	2·0	·255	·272	76	86	NW 3	NW 1	10	10	·040	
2	30·02	29·78	50·6	50·0	43·4	53·4	1·3	0·3	·335	·353	91	98	W 2	WNW 2	10	10	·060	● 6 6p.—10p.
3	29·78	·78	50·5	46·7	44·8	54·0	4·3	3·0	·264	·251	72	80	NW 3	NW 5	9	10	·050	● during day.
4	·87	·91	47·3	44·7	42·4	50·6	5·6	3·0	·207	·231	64	78	NW 3	NW 2	10	10	·050	
5	·75	·55	46·5	45·5	40·4	50·5	0·7	0·6	·300	·292	95	96	W 2	NW 1	10	10	·240	● all day.
6	·52	·52	49·3	44·7	39·4	53·0	1·6	1·2	·311	·269	89	91	WSW 3	W 4	9	10	·120	● showers all day.
7	·56	·69	49·7	47·7	40·0	55·6	3·8	2·0	·267	·283	74	86	W 3	SW 2	9	10	·110	
8	·55	·49	52·4	45·7	45·0	55·8	1·7	1·0	·348	·285	89	94	SW 4	SW 2	10	3	·570	● noon—6p.
9	·48	·29	49·2	47·7	39·0	56·8	4·3	2·0	·251	·283	71	86	SW 3	SW 5	7	6	·160	● showers.
10	·26	·52	48·7	46·7	43·0	55·8	1·9	1·2	·298	·291	87	92	SW 5	NW 3	10	7	·060	● showers. ⌒ 5.30p.
11	29·60	29·83	52·2	46·0	41·0	56·0	5·4	1·8	·260	·269	67	87	W 2	NW 2	8	0	·070	
12	30·00	30·10	50·1	45·7	40·6	54·5	3·6	1·4	·275	·275	76	90	NW 3	NW 1	6	5	—	
13	29·98	29·76	48·4	42·7	38·2	51·1	1·8	0·2	·295	·270	86	98	E 1	NE 2	10	10	·360	● nearly all day.
14	·70	·81	51·4	48·2	42·2	54·2	0·9	0·7	·356	·320	94	96	N 2	NW 1	10	10	·220	● 11a.—3p.
15	·89	29·94	51·7	50·5	45·8	54·8	1·1	5·7	·355	·237	92	64	NE 2	NE 2	10	10	·040	● at times during day.
16	29·99	30·13	48·7	45·7	45·3	51·2	1·4	0·9	·309	·287	90	94	NE 4	NE 3	10	10	·140	
17	30·21	·23	48·7	47·8	43·4	53·6	1·4	1·1	·309	·306	90	92	NE 2	E 1	10	10	—	
18	·23	·25	52·3	48·0	40·8	64·0	2·6	1·0	·325	·309	82	93	E 1	Calm 0	7	0	—	
19	·29	·20	51·3	41·3	40·0	54·4	4·1	3·0	·278	·200	73	77	E 2	NW 3	10	4	—	
20	30·06	·01	47·7	40·0	35·0	53·6	6·0	1·0	·203	·226	62	92	NE 3	NW 2	6	8	·020	
21	29·99	·01	47·0	41·7	35·8	55·6	4·5	1·8	·224	·227	70	86	NW 1	NE 1	8	5	—	
22	30·04	·12	51·3	49·2	34·5	60·0	6·3	4·8	·233	·241	62	68	W 1	E 3	4	1	—	Fine day.
23	·27	·36	59·7	46·7	37·2	67·2	7·4	2·0	·309	·272	61	86	E 2	E 1	0	1	—	Fine day.
24	·39	·32	58·7	48·2	39·0	69·2	6·6	1·5	·313	·300	63	90	NE 1	E 1	0	0	—	Fine day.
25	·20	·10	54·7	47·7	40·8	58·0	3·9	1·5	·323	·294	76	89	WNW 2	N 4	8	7	—	
26	30·02	30·02	51·7	46·5	44·0	57·0	3·0	1·3	·308	·286	80	90	N 5	NNW 3	8	2	—	
27	29·93	29·76	46·9	43·7	42·0	55·0	1·6	1·7	·283	·247	89	86	NE 3	N 2	9	5	·030	● 0 during day.
28	·63	·55	47·0	46·7	41·4	51·3	1·6	1·0	·284	·296	89	93	N 3	N 3	10	10	·390	● during day.
29	·55	·61	48·7	48·3	43·0	61·0	0·7	1·6	·326	·299	95	89	Calm 0	N 1	10	2	·020	● showers.
30	·60	·59	55·7	47·7	41·8	62·2	4·0	0·5	·336	·318	75	96	NE 1	E 1	8	10	·010	● showers.
31	29·60	29·68	57·7	48·7	41·4	62·2	5·2	1·0	·333	·319	70	93	E 1	E 1	8	7	·240	● showers.
Mean	29·883	29·877	50·8	46·4	41·1	56·2	3·3	1·7	·293	·278	79·0	88·3	2·4	2·1	8·2	6·5	3·000	

ARMAGH.—MAY 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	30·27	30·19	47·9	44·6	38·4	54·0	2·1	2·0	·282	·250	86	85	N 1	NW 1	10	10	·028	
2	29·93	29·66	48·0	50·2	41·0	51·9	0·6	0·6	·319	·348	96	96	SW 1	W 1	10	10	·032	Overcast all day. ● showers.
3	·65	·65	52·2	44·8	43·1	57·5	4·4	1·8	·281	·255	72	86	NW 2	NW 1	8	9	—	
4	·73	·78	46·5	42·4	40·0	52·8	4·7	2·0	·216	·229	69	85	NW 1	NNW 1	9	10	·041	
5	·64	·43	48·0	47·8	39·3	52·6	0·9	0·2	·312	·327	94	98	SW 1	SW 2	10	10	·022	Overcast all day. ● showers.
6	·42	·44	47·6	43·0	39·5	54·0	2·1	0·2	·280	·273	86	98	WNW 2	SW 2	10	10	·075	
7	·47	·60	50·0	47·8	39·7	56·0	3·3	2·7	·280	·267	78	81	WSW 2	WNW 0·5	8	10	·050	
8	·49	·42	53·1	46·3	46·2	55·1	2·3	1·8	·341	·272	84	88	SSW 3	SSW 2	10	10	·075	
9	·37	·22	50·5	45·7	39·9	55·3	4·8	0·8	·254	·290	69	95	SSW 3	SSW 3	7	9	·060	
10	·21	·43	50·6	42·8	42·2	55·0	3·0	0·2	·294	·270	80	99	S 3	SW 1	8	5	·080	
11	·49	·70	51·2	41·4	40·4	53·1	3·2	0·6	·297	·249	79	95	Calm 0	Calm 0	10	0	·064	
12	·88	·97	51·7	41·7	37·9	56·1	4·7	0·9	·269	·246	70	93	WNW 1	Calm 0	8	7	·005	
13	·83	·55	47·0	46·5	36·2	48·2	2·2	0·5	·271	·304	85	96	SE 1	ENE 2	10	10	·462	Overcast all day.
14	·55	·65	48·2	46·0	42·0	53·8	2·2	0·3	·283	·304	85	98	SE 1	ENE 1	10	10	·255	Overcast all day.
15	·70	·76	49·3	49·6	43·8	58·8	0·4	0·6	·341	·340	97	96	NE 1	NE 1	10	8	·260	
16	29·79	29·93	47·7	46·8	46·0	50·0	0·7	0·8	·313	·301	95	94	NE 3	ENE 2	10	10	·352	
17	30·05	30·07	47·9	47·6	44·8	56·1	1·4	1·9	·299	·284	91	87	ENE 1	ENE 0·5	10	7	—	
18	·08	·10	50·8	47·6	42·9	61·0	2·2	2·0	·316	·282	85	86	NE 1	E 1	10	4	—	
19	30·13	30·02	48·0	39·8	37·7	51·4	3·3	1·8	·257	·209	77	86	ENE 1	N 1	10	9	·020	
20	29·89	29·85	46·3	34·6	31·1	50·2	3·7	1·0	·233	·181	75	91	NNE 1	N 0·5	7	5	—	
21	·83	29·86	47·9	40·6	30·0	50·0	3·9	1·8	·244	·216	74	86	NNE 0·5	Calm 0	7	9	·017	▲ 0 showers during day.
22	29·92	30·00	47·6	42·8	30·2	52·3	2·9	3·0	·262	·213	80	78	Calm 0	SSE 1	8	4	—	
23	30·14	·23	51·9	46·0	30·1	56·2	4·9	4·3	·267	·220	69	71	SE 1	ENE 0·5	4	0	—	Fine day.
24	·25	30·15	55·2	46·0	34·0	62·1	7·5	2·4	·253	·257	58	83	NE 1	ENE 0·5	0	6	—	
25	30·05	29·91	55·0	44·0	36·0	62·0	5·8	2·2	·284	·240	66	83	Calm 0	N 1	8	3	—	
26	29·83	·83	51·1	45·8	40·8	57·0	3·3	1·0	·293	·286	78	93	NNW 2	N 1	10	8	·002	
27	·75	·60	50·5	42·6	41·2	54·1	4·3	1·9	·264	·233	72	86	N 1	NNW 1	10	9	—	
28	·45	·39	46·3	44·7	38·0	55·6	1·3	0·9	·283	·275	91	93	N 1	N 0·5	10	10	·004	
29	·39	·46	48·0	43·7	41·8	52·3	1·3	0·2	·302	·281	91	98	NE 1	NNE 0·5	10	9	—	
30	·46	·44	53·3	45·0	37·8	55·9	4·5	1·0	·292	·275	71	92	NNE 0·5	Calm 0	8	8	·010	T noon.
31	29·46	29·54	52·6	46·6	36·9	57·0	3·6	0·6	·303	·303	76	96	W 0·5	S 1	6	10	·537	⌇ 7p.–8p.
Mean	29·744	29·736	49·7	44·7	39·0	54·8	3·1	1·4	·283	·267	80·0	90·1	1·2	1·0	8·6	7·7	2·451	

MARKREE CASTLE.—MAY 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foo
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·37	30·30	49·8	45·1	41·6	52·9	4·2	2·1	·260	·252	73	84	NNW 1	NW 0·5	10	10	·140	Overcast all day.
2	30·02	29·79	49·9	49·8	41·1	54·6	1·2	0·9	·328	·335	92	93	WSW 2	WNW 3	10	10	·150	Overcast all day.
3	29·80	·78	50·3	48·1	46·3	55·2	3·9	3·1	·270	·262	74	78	NW 3	WNW 2	10	10	·020	
4	·87	·87	47·2	46·8	44·9	51·6	5·2	3·4	·312	·243	66	77	NW 3	NNW 0·5	8	10	·060	
5	·70	·53	48·9	45·3	42·9	52·6	1·4	0·4	·312	·294	91	97	SSE 0·5	SSW 0·5	10	10	·130	
6	·51	·52	48·1	43·1	40·2	54·7	3·4	1·0	·256	·256	76	92	NW 3	SSW 1	9	10	·120	
7	·57	·63	49·6	47·0	39·9	56·4	4·6	0·8	·249	·303	70	94	NW 2	SSE 1	9	10	·050	
8	·49	·46	51·0	43·6	42·6	55·2	0·8	2·7	·353	·226	94	79	SSW 2	SSW 2	10	5	·240	
9	·39	·21	48·0	46·2	37·6	54·3	4·0	0·8	·243	·295	73	95	SSW 3	SSW 4	8	10	·110	
10	·29	·52	51·0	42·6	41·7	53·3	3·4	1·0	·290	·251	78	92	WSW 3	Calm 0	9	6	·100	
11	·55	29·81	51·2	45·9	36·1	52·8	3·9	2·9	·281	·245	75	80	Calm 0	WNW 0·5	10	7	·090	
12	·99	30·06	51·4	41·4	39·4	54·0	4·5	0·6	·270	·249	71	95	NW 2	Calm 0	9	8	·110	
13	·85	29·58	43·9	43·5	35·6	45·8	1·6	0·7	·252	·267	87	94	ESE 1	NE 2	10	10	·640	Overcast all day.
14	·65	·69	50·1	48·3	42·8	58·0	1·9	1·6	·313	·299	86	89	NNE 1	NNE 2	10	10	·140	
15	·76	·84	52·1	50·1	46·0	59·8	2·8	1·9	·317	·313	81	89	NNE 2	NNE 2	10	9	·110	
16	29·84	29·96	48·1	48·6	46·4	51·0	1·3	1·1	·303	·315	91	93	NNE 2	E 4	10	10	·090	Overcast all day.
17	30·08	30·11	49·0	50·3	46·3	56·2	1·8	1·6	·303	·324	87	89	E 1	Calm 0	10	10	·020	Overcast all day.
18	·12	·14	56·8	51·9	45·8	66·8	6·8	3·5	·285	·299	62	77	E 1	Calm 0	9	9	—	∞ 9a.
19	30·19	30·13	51·9	41·6	40·3	56·6	4·6	4·4	·274	·179	71	69	ESE 1	NNE 2	8	10	·010	
20	29·99	29·96	44·5	37·0	33·7	50·0	4·4	2·8	·203	·168	69	77	N 1	NNE 0·5	9	4	·010	
21	·93	29·96	46·1	39·1	30·3	51·1	6·2	3·1	·187	·180	60	76	NNW 1	N 0·5	7	6	—	
22	29·97	30·02	48·0	48·7	29·3	56·0	5·5	3·1	·215	·270	65	79	SSE 0·5	SE 0·5	9	10	—	
23	30·18	·29	53·9	42·8	40·9	60·3	6·8	4·3	·251	·192	60	69	SSE 1	Calm 0	3	8	—	
24	·30	·22	58·8	50·1	30·4	66·1	8·6	3·7	·273	·272	55	75	Calm 0	Calm 0	4	8	—	∞ 9a.
25	30·13	30·05	57·0	47·2	33·1	59·2	9·0	4·6	·244	·223	53	70	N 1	NW 2	6	9	—	
26	29·97	29·97	51·4	46·4	43·8	54·1	5·4	3·6	·251	·236	66	76	NNW 3	NNE 1	9	9	—	
27	·87	·72	49·0	45·1	42·4	53·4	4·7	3·1	·241	·232	69	77	NNW 3	NNW 2	9	10	·020	
28	·60	·50	47·0	44·9	39·7	52·1	3·6	1·1	·241	·272	75	92	N 1	N 0·5	10	10	·170	
29	·49	·53	51·0	42·6	42·2	54·8	4·0	0·7	·276	·258	74	94	N 2	Calm 0	9	8	—	
30	·53	·52	51·4	45·7	33·0	56·0	3·4	1·4	·295	·275	78	90	N 0·5	Calm 0	9	9	·200	▲ ● showers 11a. T 11.30a. and
31	29·54	29·60	52·9	45·5	31·0	59·0	5·9	0·6	·258	·292	64	96	NNW 0·5	Calm 0	6	9	·080	〰 a. [0.30p.
Mean	29·824	29·814	50·3	45·6	39·6	55·3	4·2	2·1	·268	·261	73·7	84·6	1·5	1·1	8·7	8·8	2·810	

DUBLIN (PHŒNIX PARK).—MAY 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	30·32	30·26	51·3	45·3	39·1	53·6	4·8	2·9	·263	·239	70	79	NNE 2	Calm 0	2	6	·015	Bright a. Cloudy p.
2	30·03	29·78	47·5	51·1	38·8	51·8	1·6	1·6	·290	·335	88	89	W 2	W 1	9	9	·105	Dull, with ● 9.
3	29·74	·75	51·3	47·6	45·7	56·4	4·7	3·4	·265	·251	71	76	WNW 2	W 1	7	5	·020	Beautiful day.
4	·81	·85	48·5	44·6	42·5	54·7	5·2	2·9	·226	·232	66	79	NW 2	Calm 0	4	2	—	Beautiful day.
5	·74	·57	51·1	49·9	43·1	52·3	3·1	3·3	·298	·279	79	78	Calm 0	WSW 1	8	8	·030	● showers a.
6	·54	·54	51·2	46·3	40·7	54·9	4·7	3·5	·264	·237	70	76	W 1	W 1	6	7	·060	
7	·58	·70	51·4	49·1	41·2	56·0	4·5	2·6	·270	·286	71	82	W 2	Calm 0	7	6	·040	
8	·61	·51	53·2	47·3	45·7	54·8	3·5	1·7	·313	·285	77	88	SW 3	SW 1	6	9	·060	Squally ⁄ 10a.—6p. ● 6p.—9.30p.
9	·49	·38	50·6	44·9	40·0	57·2	4·5	2·5	·261	·242	71	82	S 1	SW 2	4	2	·010	Beautiful day.
10	·36	·53	52·2	47·7	44·6	56·1	4·4	2·3	·281	·276	72	84	SW 2	W 1	5	6	·110	
11	·55	29·75	51·7	48·1	39·8	53·3	3·6	2·1	·293	·284	77	85	Calm 0	Calm 0	7	8	·080	Cloudy, with ● showers.
12	·95	30·04	50·5	42·7	37·2	57·4	4·8	2·2	·254	·228	69	84	WNW 2	Calm 0	4	0	·030	Beautiful day.
13	·90	29·58	46·6	46·3	34·0	50·3	2·2	1·2	·267	·285	85	92	Calm 0	Calm 0	9	6	·840	Dull, with ● till 7p.
14	·56	·65	51·6	49·4	41·0	54·7	4·0	2·2	·284	·298	75	85	SSE 1	SE 1	7	7	·220	
15	·67	·74	51·5	50·6	45·2	55·1	1·8	1·2	·334	·338	88	92	ENE 2	E 1	9	9	1·460	● showers during day. ● 0 from 10p.
16	29·76	29·91	47·9	49·5	46·8	50·8	1·0	1·0	·309	·328	93	93	E 2	E 1	10	10	·650	Dull, with ● all day.
17	30·07	30·09	48·8	49·2	47·3	53·5	0·9	1·6	·323	·310	93	89	ENE 1	Calm 0	10	7	·025	● a. and till 7a. ● 2 11.30p.–midt.
18	·11	·10	51·5	48·4	43·7	56·7	3·8	2·2	·287	·286	75	84	E 1	ENE 1	6	2	—	
19	30·17	30·06	48·4	41·7	41·1	49·9	4·8	1·7	·232	·228	69	87	E 2	NE 1	4	6	·015	
20	29·95	29·90	43·9	37·1	34·8	48·6	4·0	1·8	·205	·186	72	84	NE 2	Calm 0	6	1	·010	● 0 10.30a. ▲ 0 noon.
21	·88	29·91	44·3	41·4	29·8	50·0	4·3	2·0	·203	·220	69	85	N 1	Calm 0	4	6	·015	▲ 10.30a.
22	29·96	30·06	51·5	42·7	34·5	53·3	5·3	2·6	·254	·220	67	81	Calm 0	Calm 0	4	4	—	Beautiful day.
23	30·18	·26	51·7	41·6	29·7	52·6	5·1	1·9	·262	·224	69	86	E 1	Calm 0	1	1	—	Beautiful day.
24	·30	30·21	53·8	39·8	36·5	57·8	5·0	1·3	·287	·219	69	90	E 1	Calm 0	1	1	—	Beautiful day.
25	30·09	29·93	57·7	46·7	31·8	63·2	6·7	3·6	·298	·238	62	76	NNE 1	N 1	2	1	—	Beautiful day.
26	29·87	·83	52·0	49·4	39·3	56·9	5·3	4·2	·260	·255	68	72	N 2	N 1	2	6	—	
27	·81	·65	47·4	45·1	40·7	53·5	4·8	2·3	·222	·248	69	83	N 2	Calm 0	6	7	·010	Cloudy day. ● 0 showers.
28	·50	·46	47·6	44·2	37·3	51·8	4·3	1·7	·234	·253	71	87	N 2	Calm 0	8	7	·110	● 0 showers to 10p.
29	·44	·52	50·1	45·9	41·8	53·3	3·4	2·2	·279	·260	77	85	NW 1	Calm 0	4	4	·070	● 0 showers. T p.
30	·53	·51	51·7	44·8	36·6	59·0	5·2	1·5	·260	·262	68	88	Calm 0	Calm 0	4	5	·160	● 6.30p.—7p.
31	29·52	29·60	54·6	50·1	42·3	61·3	3·8	2·5	·324	·299	77	83	Calm 0	Calm 0	5	7	·010	● 0 8p.
Mean	29·805	29·794	50·4	46·1	39·8	54·5	4·0	2·2	·271	·262	74·1	84·0	1·3	0·5	5·5	5·3	4·155	

PARSONSTOWN (BIRR CASTLE).—MAY 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·33	30·27	47·7	42·9	42·8	53·7	1·3	1·8	·299	·237	91	80	NE 1	NW 1	10	0	·014	Fine day.
2	30·06	29·81	49·2	48·7	37·6	51·7	6·7	1·0	·207	·319	59	93	W 2	SE 1	10	10	·162	● 0 9a.
3	29·79	·80	51·7	47·8	37·0	56·8	4·9	2·8	·266	·265	70	80	W 2	SE 3	9	10	—	
4	·85	·86	51·3	46·7	46·4	56·9	5·4	2·9	·250	·253	67	81	SW 2	Calm 0	4	10	—	
5	·73	·55	49·6	48·9	44·9	51·5	2·9	1·0	·284	·322	81	93	W 1	SW 2	10	10	·070	Dull a.
6	·53	·56	49·7	45·9	40·8	53·9	3·9	2·2	·266	·260	74	85	W 3	SW 2	7	10	—	
7	·61	·68	50·3	47·7	40·4	55·5	3·8	1·3	·273	·299	75	91	W 2	SW 2	10	10	·060	Dull, with ●.
8	·55	·50	52·2	44·7	44·4	54·8	1·8	1·8	·342	·255	88	87	W 2	SW 1	10	10	·106	≋0 (mist) before 9a. ●
9	·43	·32	49·2	44·9	37·6	55·5	4·6	1·2	·245	·270	70	92	S 1	SW 1	6	10	·119	
10	·37	·53	51·2	46·7	42·7	54·9	5·0	1·8	·258	·277	68	87	W 3	Calm 0	8	10	·060	
11	·49	29·78	51·0	42·9	41·9	54·8	2·9	1·5	·301	·244	81	88	SE 1	Calm 0	10	0	·357	Dull, with ● 2.
12	·97	30·03	51·7	43·8	38·7	56·9	4·8	1·5	·268	·253	70	88	W 3	Calm 0	6	0	·199	
13	·81	29·53	44·7	48·7	41·8	53·5	1·1	2·6	·271	·281	92	82	SE 2	Calm 0	10	10	·304	● 9a. Dull day.
14	·51	·57	49·4	49·0	44·8	54·7	2·0	1·0	·303	·322	87	93	NW 1	Calm 0	10	10	·301	
15	·66	·70	46·9	51·8	44·8	59·7	0·9	1·1	·299	·356	94	92	Calm 0	NE 1	10	10	·222	● 2 a. Dull day.
16	29·70	29·87	48·7	51·9	48·5	57·0	0·9	1·0	·322	·359	94	93	SE 1	Calm 0	10	10	·221	
17	30·00	30·04	55·6	50·1	49·8	60·1	2·6	0·6	·369	·347	83	96	SE 2	Calm 0	7	10	·078	Dull day.
18	·04	·06	51·7	51·9	45·6	60·8	0·5	3·1	·371	·308	96	80	W 1	Calm 0	10	10	—	Fine day.
19	30·11	30·04	50·9	44·1	44·1	55·9	4·3	0·8	·269	·271	73	93	E 2	Calm 0	7	9	—	Fine day. T
20	29·94	29·87	45·5	40·7	32·0	53·9	6·5	2·3	·177	·208	58	82	NW 2	Calm 0	3	3	—	Fine day.
21	·88	29·90	44·9	40·7	29·6	51·8	5·2	1·6	·194	·220	64	87	NW 3	Calm 0	6	10	—	
22	29·95	30·00	48·5	46·1	28·9	56·2	5·6	0·6	·219	·298	64	96	SE 2	Calm 0	1	0	—	Fine day.
23	30·13	·22	54·3	45·0	39·4	54·3	8·6	3·0	·223	·233	53	78	SE 2	Calm 0	0	0	—	Fine day.
24	·24	30·17	57·5	48·8	36·9	63·7	8·2	2·7	·265	·280	56	81	SE 2	Calm 0	0	0	—	Fine day.
25	30·08	29·98	57·9	49·7	33·8	64·7	8·1	1·7	·273	·313	56	88	E 2	Calm 0	10	6	—	Much cirrus.
26	29·91	·89	53·0	45·8	39·0	55·9	5·4	2·1	·269	·261	67	85	NW 4	Calm 0	9	0	—	Fine day.
27	·84	·68	48·8	44·4	39·2	54·4	4·8	1·9	·237	·251	68	86	NW 4	NW 2	8	10	—	
28	·55	·48	48·0	42·7	35·8	51·6	4·4	1·8	·235	·236	71	86	N 2	NE 2	9	0	—	
29	·47	·51	50·4	44·7	39·6	57·5	4·5	0·7	·259	·279	71	94	NW 1	Calm 0	9	10	·230	
30	·50	·48	51·7	45·1	35·8	57·8	5·2	1·4	·260	·267	68	89	N 2	Calm 0	8	0	—	
31	29·52	29·58	54·4	49·9	37·3	57·8	5·8	1·9	·277	·310	65	87	W 2	SW 1	8	10	—	
Mean	29·793	29·782	50·6	46·5	40·1	56·1	4·3	1·7	·269	·279	73·4	87·7		1·9	7·6	6·7	2·503	

DEERNESS.—JUNE 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·64	29·70	50·0	47·2	43·0	51·8	2·0	2·0	·309	·278	86	86	SE 1	Calm 0	9	5	·040	● showers.
2	·67	·73	51·0	45·0	42·6	52·8	2·8	0·9	·304	·277	81	93	ENE 2	ENE 2	5	0	·030	
3	·82	·88	52·7	47·3	42·2	53·2	3·7	1·3	·302	·294	76	91	N 2	E 1	4	4	—	Cir. in clusters noon.
4	·84	·76	52·0	48·2	44·2	54·0	3·6	2·4	·296	·279	76	84	SE 3	SE 2	2	5	—	Very fine.
5	·69	·71	51·0	46·0	42·6	52·8	4·5	2·8	·266	·248	71	80	NE 2	N 3	4	5	—	
6	·71	·70	51·2	48·3	42·4	54·2	4·5	0·3	·268	·331	71	98	NNW 4	N 3	5	9	—	
7	·65	·68	50·5	48·0	46·2	52·0	1·7	0·8	·324	·314	89	94	NbyE 4	N 2	10	9	·020	
8	·71	·70	49·0	48·6	46·2	51·8	2·0	1·4	·298	·307	86	90	NNW 2	Calm 0	10	10	—	
9	·73	·75	51·0	48·8	46·6	54·3	3·3	2·0	·292	·297	78	86	ENE 1	E 1	10	8	—	Very fine.
10	·58	·43	52·7	49·7	43·7	54·8	2·7	2·5	·326	·295	82	83	SE 4	SE 3	7	10	—	
11	·43	·57	49·4	48·5	48·0	54·0	0·6	1·3	·338	·308	96	90	SE 1	N 2	10	5	·100	
12	·65	·73	48·8	47·7	46·3	49·6	3·4	1·4	·266	·297	77	90	NNW 6	NNW 6	10	10	—	Overcast all day.
13	·84	·89	49·8	48·0	46·5	50·3	2·8	3·0	·288	·263	81	79	NNW 5	NW 3	10	10	—	Overcast all day.
14	·85	·78	50·0	49·5	45·4	54·5	4·0	1·5	·265	·315	74	89	WNW 2	S 2	10	10	·150	Overcast all day.
15	·56	·82	51·5	47·0	46·2	56·1	0·5	1·0	·367	·298	96	93	S 4	WbyN 3	10	5	—	
16	·82	·62	55·7	51·0	45·2	57·8	4·4	1·3	·326	·341	73	91	S 2	SSE 2	1	8	·400	
17	·46	·47	52·0	49·0	48·0	54·5	0·7	2·0	·369	·298	95	86	S 1	W 1	10	3	·090	
18	·47	·63	53·0	48·7	43·2	57·0	5·7	2·7	·263	·279	66	81	SW 1	swbyw 1	1	0	—	
19	·68	·55	54·0	51·2	45·0	56·8	4·5	1·2	·299	·345	72	92	swbyw 3	S 3	7	10	·130	
20	·66	·82	53·7	48·6	48·0	54·8	4·7	1·8	·291	·299	70	88	NW 4	NW 2	4	1	—	
21	·87	·83	57·4	51·0	44·8	57·8	5·9	1·0	·313	·348	66	93	S 2	SSE 1	7	10	—	
22	·70	·65	54·0	50·0	49·2	56·4	2·0	1·9	·360	·312	86	87	SSE 2	W 4	9	2	—	
23	·61	·34	51·3	46·7	45·0	52·0	1·8	1·5	·332	·284	88	89	S 3	WNW 3	9	7	·620	
24	·43	·65	52·0	48·5	44·6	56·0	3·8	1·7	·292	·299	75	88	WSW 5	W 5	8	7	·090	▲ showers.
25	29·87	29·98	52·0	51·2	45·5	56·6	4·2	1·8	·283	·330	73	88	NNW 1	SE 3	3	8	—	
26	30·11	30·17	52·8	57·5	50·0	60·8	0·8	2·5	·377	·399	94	84	SE 1	S 1	10	10	—	≋ a.
27	·21	·21	60·2	56·6	54·2	68·0	1·7	0·8	·466	·435	90	95	SSE 1	Calm 0	9	1	—	≋
28	·21	·21	60·2	56·7	55·0	64·3	1·9	0·4	·460	·448	89	97	ESE 1	ESE 1	7	10	—	≋
29	·25	·25	59·0	57·7	51·0	61·6	1·0	0·5	·467	·461	94	96	SSE 2	SEbyS 1	0	10	—	≋
30	30·26	30·24	59·7	54·6	48·5	60·0	1·7	0·2	·457	·421	90	99	SEb.S 2	SE 1	0	10	—	≋
Mean	29·766	29·780	52·9	49·9	46·3	55·7	2·9	1·5	·329	·323	81·4	89·3		2·5	6·7	6·7	1·670	

DUNROBIN CASTLE.—JUNE 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·82	29·83	50·0	46·8	41·9	52·5	2·5	1·3	·298	·289	83	91	SE	E	—	—	—	Fine and mild. Colder p.
2	·81	29·88	51·0	49·5	44·0	54·0	2·8	1·5	·304	·315	81	89	E	E	—	—	—	Fine day.
3	·90	30·00	49·5	49·0	44·7	53·3	2·5	2·0	·292	·298	83	86	E	E	—	—	—	Fine day.
4	·96	29·88	54·0	50·5	46·9	54·5	5·5	1·7	·278	·324	67	88	E	E	—	—	—	Fine day.
5	·84	·88	53·5	45·8	45·2	54·1	5·7	3·3	·268	·237	65	78	E	E	—	—	—	Fine day.
6	·90	·88	54·5	50·0	38·9	58·0	7·5	4·2	·244	·261	57	73	SE	E	—	—	—	Fine day.
7	·83	·87	54·5	49·2	47·2	56·7	6·0	4·7	·274	·243	65	69	NE	E	—	—	—	
8	·87	·82	52·0	50·5	44·0	52·5	3·5	2·3	·299	·309	77	84	E	E	—	—	—	Dull day.
9	·81	·81	54·5	50·0	47·7	54·5	5·0	2·0	·295	·309	70	86	SE	SE	—	—	—	Fine and dry.
10	·64	·58	55·2	52·0	48·9	56·0	5·2	0·8	·301	·366	69	94	SE	SE	—	—	·350	Fine and dry a. Dull, with ● showers
11	·59	·77	50·0	51·0	48·8	53·5	1·0	2·2	·334	·318	93	85	W	NW	—	—	·020	Dull and mild, with ●. [p.
12	29·86	29·97	54·0	48·0	44·5	55·7	4·5	1·8	·299	·290	72	87	NW	NW	—	—	—	Dull day.
13	30·04	30·07	54·0	48·5	46·8	61·5	4·5	2·5	·299	·280	72	82	NE	W	—	—	—	Fine day.
14	30·01	29·91	50·0	53·8	41·9	57·5	2·0	1·8	·309	·363	86	87	SW	W	—	—	·040	Dull and dry.
15	29·73	·91	57·5	52·0	50·8	61·0	3·3	3·5	·378	·299	79	77	W	SW	—	—	—	Dull day.
16	·91	·73	55·0	53·5	45·2	59·5	5·2	1·3	·298	·373	69	90	SW	SW	—	—	·060	Dull and warm.
17	·51	·62	56·2	49·2	48·9	57·0	7·4	2·7	·268	·285	58	82	E	NW	—	—	·250	Dull, with ● showers a.
18	·65	·79	54·5	50·0	42·7	58·5	6·3	2·0	·267	·309	63	86	SW	W	—	—	·110	
19	·85	·76	54·0	52·2	44·5	59·0	4·8	2·2	·292	·332	70	85	W	W	—	—	·240	Dull day. ●
20	29·85	·97	56·2	52·5	48·2	61·0	6·7	3·5	·283	·304	62	77	W	W	—	—	—	Fine and warm.
21	30·02	·97	56·0	56·8	50·2	63·5	6·0	4·8	·295	·330	65	71	W	W	—	—	—	
22	29·83	·88	58·0	53·5	48·7	60·7	4·5	6·0	·355	·262	74	64	SW	SW	—	—	·170	Fine day.
23	·76	·58	52·0	48·0	44·5	54·5	2·5	1·5	·323	·297	83	90	SE	W	—	—	·260	Dull, with ●.
24	29·70	29·95	53·0	51·2	47·7	58·3	5·5	3·2	·267	·297	67	79	W	W	—	—	·050	Clear and blowy.
25	30·02	30·17	53·0	56·0	47·0	58·0	4·5	2·0	·288	·391	72	87	SW	SE	—	—	—	Dull and mild.
26	·28	·35	57·5	59·0	54·7	59·5	2·3	4·0	·405	·380	85	76	SE	E	—	—	—	Dull day.
27	·35	·34	61·2	61·0	56·7	64·5	3·2	4·0	·437	·410	81	77	SE	E	—	—	—	Fine and warm.
28	·35	·38	63·0	60·0	57·7	63·5	2·5	3·0	·490	·423	85	82	SE	E	—	—	—	Fine and warm.
29	·38	·40	57·0	61·0	56·7	66·0	0·8	2·0	·440	·470	94	88	E	E	—	—	—	≋0 (mist) a. Fine p.
30	30·39	30·41	63·0	59·0	54·5	68·0	3·5	4·0	·459	·380	80	76	E	E	—	—	—	≋0 (mist) a. Dull p.
Mean	29·915	29·944	54·8	52·3	47·7	58·2	4·2	2·7	·321	·325	74·2	82·2	—	—	—	—	1·550	

BRAEMAR.—JUNE 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	28·59	28·66	52·1	45·8	30·9	54·5	4·9	3·7	·269	·229	69	75	SE 0·5	E 0·5	6	6	·090	T ● showers.
2	·60	·65	49·1	47·6	34·5	56·8	3·0	2·8	·277	·265	79	81	E 1	E 0·5	8	5	—	Bright and warm.
3	·77	·81	52·2	45·4	38·0	57·1	5·7	2·4	·254	·249	66	83	SE 0·5	S 0·5	6	7	—	Fine day.
4	·78	·71	46·6	43·8	35·8	52·4	2·2	2·1	·267	·241	85	84	SE 0·5	S 0·5	9	8	·500	Dull day.
5	·61	·66	44·6	42·8	40·2	48·4	1·5	2·2	·260	·229	89	83	SE 0·5	SE 0·5	9	2	·060	Dull, with ●.
6	·70	·67	48·7	47·0	31·0	57·0	5·7	2·8	·219	·257	64	80	NE 0·5	NE 0·5	3	5	·020	Bright and warm.
7	·63	·65	48·4	49·4	42·8	53·6	3·7	2·7	·254	·287	75	82	SE 0·5	E 0·5	8	6	—	
8	·69	·66	52·6	48·4	37·4	59·8	5·3	1·5	·267	·303	68	89	SE 0·5	E 0·5	3	7	·300	● 2 showers.
9	·65	·70	47·5	48·6	45·4	54·9	1·1	2·1	·301	·292	92	86	SE 0·5	S 0·5	9	8	—	
10	·55	·40	49·7	48·8	38·2	52·4	2·8	1·9	·288	·300	81	86	SE 0·5	SW 0·5	8	8	·470	
11	·42	·49	48·6	48·4	44·0	53·1	3·1	2·9	·269	·271	79	81	NE 0·5	NW 1	9	6	·130	
12	·65	·70	53·8	46·6	44·0	56·6	6·3	2·8	·260	·254	63	81	NE 0·5	NE 0·5	3	7	—	
13	·80	·88	55·1	53·8	44·4	64·2	6·6	2·9	·269	·335	63	80	S 0·5	E 0·5	2	4	—	Fine day.
14	·83	·80	55·1	54·6	37·5	63·1	7·5	3·2	·251	·339	58	79	NE 0·5	SW 1	6	8	—	
15	·62	·79	58·6	51·0	48·5	61·1	4·3	4·5	·367	·266	75	71	SW 2	NE 0·5	5	7	—	
16	·83	·77	54·1	52·7	38·6	61·6	7·6	5·2	·238	·271	57	68	SW 0·5	SW 2	3	5	·010	
17	·42	·46	57·6	45·1	44·7	58·0	6·1	3·2	·311	·230	66	76	SW 0·5	NW 1	9	2	·050	Cold, with T ● showers.
18	·48	·63	48·4	46·0	36·0	54·5	4·9	2·8	·231	·248	68	80	SW 0·5	E 0·5	8	3	·160	Fine day.
19	·69	·60	51·8	47·7	38·0	57·6	5·5	2·3	·254	·276	67	84	NW 1	SW 0·5	9	9	·100	Fine day.
20	·67	·84	52·1	51·6	47·0	60·2	5·7	3·9	·253	·286	65	75	NW 1	NW 0·5	9	8	—	Fine day.
21	·83	·83	53·8	52·8	40·0	61·7	5·3	4·3	·280	·291	68	73	S 1	S 1	4	8	—	Fine day.
22	·73	·70	54·4	52·6	45·6	60·2	4·2	4·9	·312	·276	73	70	SW 0·5	SW 2	8	7	—	
23	·65	·40	48·7	48·4	45·0	55·0	1·9	2·7	·298	·275	87	82	SW 0·5	SW 2	8	4	·130	Dull, with ● showers.
24	·54	·74	52·3	48·0	43·4	56·8	6·5	5·3	·240	·219	62	66	SW 4	SW 1	4	7	—	Fine day.
25	28·85	28·95	49·3	52·4	38·0	54·2	4·2	1·6	·254	·351	72	90	SW 0·5	SW 0·5	8	8	—	Fine, then dull.
26	29·07	29·15	64·6	63·3	50·8	68·3	4·5	3·4	·456	·467	76	80	SW 0·5	E 0·5	8	8	—	Very warm and cloudy.
27	·18	·19	64·6	61·6	57·0	70·0	4·1	2·4	·469	·469	78	85	SE 0·5	NE 1	8	8	—	Very warm and cloudy.
28	·16	·16	63·3	61·6	55·3	76·0	3·4	2·1	·467	·479	80	87	NE 0·5	NE 0·5	2	3	—	Very warm and cloudy.
29	·24	·21	63·4	63·6	55·0	76·8	2·6	5·0	·495	·424	85	72	NE 0·5	NE 0·5	3	0	—	Very warm and cloudy.
30	29·22	29·21	71·3	63·6	56·0	80·0	7·8	7·8	·476	·351	62	60	NE 0·5	SW 0·5	0	0	—	Very warm and cloudy.
Mean	28·747	28·768	53·7	51·1	42·8	59·9	4·6	3·2	·304	·301	72·4	79·0		0·7		0·8	6·2	5·8	2·020

LAUDALE.—JUNE 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·80	49·9	49·1	39·6	59·5	2·0	2·1	·309	·297	87	85	Calm 0	Calm 0	0	4	—	⊥ a. Fine and bright.
2	·77	·77	53·3	53·3	43·9	61·7	2·8	2·8	·331	·351	81	81	Calm 0	Calm 0	7	7	—	Fine and dry.
3	·91	·96	52·1	51·7	43·7	62·9	10·4	1·6	·174	·342	45	89	Calm 0	Calm 0	2	3	—	Fine and dry. ∞⁰ p.
4	·89	·80	56·9	51·1	48·5	58·9	4·4	4·0	·341	·277	73	74	NE 3	E 3	4	3	—	Very warm and sultry. ∞
5	·77	·83	48·8	53·3	46·9	57·9	1·4	2·6	·310	·336	90	82	SE 2	Calm 0	7	4	—	Warm and bright. Much cir.
6	·88	·83	53·8	51·5	41·0	61·8	4·1	2·4	·306	·319	74	84	Calm 0	N 2	3	1	—	Warm and bright.
7	·84	·84	56·5	56·1	42·8	62·1	5·4	2·0	·312	·393	68	87	NNE 2	NNE 2	7	7	—	
8	·83	·80	55·4	53·6	47·6	59·8	2·3	2·8	·374	·335	86	81	Calm 0	Calm 0	8	10	—	Day fine and warm.
9	·82	·85	60·0	54·4	50·9	64·3	5·0	0·3	·369	·416	71	98	Calm 0	Calm 0	10	10	·080	● showers.
10	·67	·63	53·1	50·8	48·9	57·6	1·1	1·8	·373	·325	92	87	SSW 2	NW 4	10	10	·300	≋ ●² showers.
11	·69	·77	53·1	52·0	42·7	60·7	1·3	3·1	·368	·308	91	79	NW 2	Calm 0	7	7	·200	●² ▲² showers.
12	29·92	29·92	59·0	51·1	47·6	60·7	0·9	1·2	·470	·345	95	91	NNW 2	N 3	8	7	·260	●² 4p.–6p.
13	30·06	30·11	54·1	50·1	46·9	60·1	2·1	1·8	·359	·316	85	87	N 3	N 1	3	2	—	Fine day.
14	30·06	·00	52·6	57·0	47·8	57·1	2·5	3·1	·330	·374	83	80	Calm 0	S 1	10	10	·490	● showers. ≋².
15	29·80	30·03	56·4	51·6	50·9	58·7	0·7	2·7	·334	·314	96	81	W 3	N 1	10	3	·050	●² showers ≋² till 2p., then fine.
16	30·03	29·80	54·1	55·4	46·0	60·5	3·0	2·3	·336	·374	80	86	S 1	S 8	10	10	·770	≋². ⸝ (gale) from 4.30p. ●².
17	29·58	·65	52·0	49·1	48·8	58·3	0·9	3·0	·364	·277	94	79	SSW 3	NW 2	10	5	·320	●² a. ≋².
18	·67	·83	52·5	51·1	43·4	58·2	4·4	2·3	·284	·317	72	84	Calm 0	W 2	4	7	·040	● a. Bright and warm p.
19	·87	29·83	53·2	54·1	44·9	58·9	3·2	1·2	·320	·384	79	91	Calm 0	W 4	9	10	·220	●² ⸝ p.
20	29·91	30·09	55·1	50·0	48·8	59·2	1·0	1·9	·405	·312	93	87	NW 3	N 1	10	4	—	Distant T to East p.
21	30·07	29·99	53·1	55·1	40·8	61·9	1·1	4·8	·373	·308	92	71	N 1	Calm 0	5	10	·040	Cloudy and warm.
22	29·89	·90	49·1	50·1	47·9	60·1	3·0	2·1	·277	·308	79	85	S 2	NW 2	10	8	·170	●² ≋². Fine from 2p.
23	·73	·58	53·1	49·8	46·8	59·8	1·9	0·8	·351	·337	86	94	S 1	Calm 0	10	10	·560	●² ≋².
24	29·70	29·93	52·1	49·6	47·7	59·5	3·9	1·5	·291	·317	74	90	NNW 4	Calm 0	8	8	·010	Cold ●² showers a.
25	30·07	30·15	57·6	55·1	44·7	57·9	1·6	3·0	·426	·351	89	81	SW 2	Calm 0	10	10	·070	● ≋².
26	·27	·32	59·7	61·1	54·1	67·6	1·1	0·8	·477	·511	94	95	S 1	Calm 0	10	9	·030	●² ≋². Warm.
27	·32	·30	62·1	62·9	58·9	69·6	0·8	0·6	·530	·553	95	97	Calm 0	Calm 0	10	7	—	Very close and sultry p.
28	·30	·31	70·3	63·9	52·9	76·3	5·3	2·9	·536	·493	72	83	SE 2	Calm 0	0	1	—	Very fine and warm.
29	·35	·35	62·7	68·1	54·4	76·2	1·4	3·0	·521	·571	92	83	Calm 0	Calm 0	1	0	—	Very fine and warm.
30	30·33	30·32	73·9	64·9	57·3	81·2	7·8	2·7	·524	·518	62	84	S 1	Calm 0	0	1	—	Very fine and warm.
Mean	29·927	29·943	55·9	54·2	47·6	62·3	2·9	2·2	·369	·365	82·3	85·2	1·3	1·2	6·8	6·3	3·610	

DUNDEE.—JUNE 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·65	29·67	52·5	47·2	40·3	58·7	1·0	0·7	·368	·308	93	96	SE 2	SE 1	5	10	·010	Distant T. ●⁰ showers 3.30p.
2	·60	·66	55·7	49·1	43·3	58·6	4·2	1·3	·331	·316	74	91	SE 4	SE 2	7	10	—	Cloudy day.
3	·82	·87	50·7	47·8	43·6	57·7	2·8	0·9	·300	·311	81	93	SE 1	SE 1	10	10	—	Cloudy day.
4	·81	·70	51·0	47·4	46·5	52·8	1·3	0·4	·341	·317	91	97	SE 1	SE 1	10	10	·610	Dull day. ● from 6p.
5	·63	·68	49·4	45·2	44·7	48·6	0·7	0·4	·288	·292	96	97	SE 1	NW 1	10	10	·300	● till 6.30p.
6	·73	·69	52·8	46·7	38·3	59·1	5·1	1·2	·274	·291	69	92	NE 2	SE 1	5	5	—	
7	·66	·71	52·6	48·5	43·1	60·1	3·9	0·5	·297	·328	75	96	NE 1	NE 1	10	10	·150	● showers.
8	·72	·68	60·0	49·7	43·2	62·7	4·0	0·9	·395	·334	76	94	SE 1	SE 2	7	10	·010	Cloudy day. ● showers.
9	·70	·74	50·0	49·5	48·6	55·4	0·7	0·7	·342	·336	95	95	SE 2	SE 1	10	10	—	Dull day.
10	·59	·40	50·5	49·7	43·4	52·8	0·7	0·0	·350	·357	95	100	SE 1	SE 1	10	10	·370	● from 11a.
11	·44	·53	49·5	49·6	47·1	55·7	1·8	0·5	·309	·342	88	97	NW 1	NE 1	10	10	·060	● till 11a. ● showers from 5p.
12	·68	·70	61·8	51·5	46·6	64·8	5·8	2·0	·374	·329	68	87	SE 1	NE 1	5	10	·020	Cloudy day. ● showers.
13	·82	·89	60·9	50·0	46·2	69·3	5·4	0·9	·372	·337	70	94	NE 2	SE 1	7	0	—	Fine day.
14	·89	·84	55·7	56·0	48·1	65·4	3·2	2·2	·356	·398	80	86	SW 2	W 2	10	10	—	Dull day.
15	·68	·81	59·5	53·7	52·3	67·7	2·0	3·7	·445	·314	88	76	W 4	NW 1	10	7	·020	Dull day. ● 11a.–noon.
16	·90	·72	60·5	56·5	41·0	65·8	6·5	3·5	·339	·358	64	78	W 2	W 2	5	10	·010	Cloudy day.
17	·51	·49	56·3	50·8	50·6	63·0	1·8	3·7	·401	·280	88	76	SW 4	SW 4	10	0	·020	● showers till 1.30p.
18	·52	·67	58·5	47·5	41·0	65·7	5·2	1·6	·344	·290	70	88	W 2	NE 1	5	5	·060	● Distant T 5p.
19	·76	·65	57·2	52·0	43·1	63·6	5·2	1·5	·325	·348	69	90	SW 2	SW 2	10	10	·120	Cloudy day.
20	·69	·85	61·2	52·0	50·8	62·7	6·7	1·5	·344	·348	64	90	NW 2	SE 1	10	10	—	Cloudy day. ● at night.
21	·91	·88	60·9	57·0	45·6	67·8	5·3	3·3	·375	·369	70	79	SW 2	SW 1	5	5	—	
22	·76	·74	61·9	56·1	46·4	64·2	4·4	3·2	·415	·362	75	79	SW 1	W 2	10	5	·010	Dull day. ●⁰ noon.
23	·66	·41	54·7	52·0	48·8	61·3	1·7	1·4	·379	·362	89	91	SW 1	W 1	10	5	·230	Dull day. ● 1p.–4p. ● showers till 7p.
24	·56	29·77	56·6	51·6	45·1	61·7	6·1	3·6	·299	·292	66	76	W 6	W 2	5	5	·010	Cloudy day. ●⁰ noon.
25	29·91	30·01	50·9	54·0	43·1	55·9	2·4	0·9	·313	·391	85	94	SE 1	W 1	10	10	—	Dull day.
26	30·11	·18	67·7	57·7	52·1	73·5	4·6	1·7	·505	·425	74	89	SW 1	SE 1	5	10	—	Cloudy day.
27	·23	·21	62·5	55·5	55·5	66·7	3·5	0·4	·449	·429	79	97	SE 2	SE 1	10	10	·010	Dull day. ≋ from 6p.
28	·22	·22	58·0	58·9	54·1	68·9	0·5	0·9	·467	·468	97	95	SE 1	NE 1	10	10	—	∞ till 10a. Cloudy day.
29	·24	·27	69·0	52·5	52·4	71·7	5·4	0·2	·505	·399	71	98	SE 1	SE 1	0	10	—	Dull, with ∞.
30	30·27	30·25	61·0	53·7	49·5	68·7	2·4	0·2	·458	·408	86	99	SE 1	SE 1	5	10	—	Dull day. ≋ from 3p.
Mean	29·789	29·796	56·9	51·7	46·6	62·4	3·5	1·5	·369	·348	79·5	90·3	1·8	1·3	7·9	8·2	2·020	

GLASGOW.—JUNE 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·63	29·62	52·7	49·3	39·0	61·8	4·9	3·3	·277	·273	69	77	NW 1	E 1	1	2	—	Fine day.
2	·50	·62	54·3	50·3	44·9	58·0	4·6	3·3	·301	·283	72	78	E 2	E 2	8	10	·010	Fine a. ● in afternoon.
3	·77	·81	52·2	50·6	47·7	54·2	4·4	2·2	·281	·313	72	85	E 2	E 2	10	10	—	Dull and overcast.
4	·72	·62	50·6	46·1	45·7	53·1	1·9	1·5	·321	·277	87	89	E 2	E 2	10	10	·620	Dull and overcast. ● in evening.
5	·59	·69	45·8	45·6	44·0	51·9	1·1	1·6	·284	·269	93	88	E 1	E 1	10	3	·020	Overcast, with ● a. Fine p.
6	·70	·64	49·8	53·9	39·1	59·3	3·5	4·6	·274	·296	77	71	SE 1	NE 1	6	9	—	∞⁰ a. Fine day.
7	·64	·68	55·9	50·5	44·9	60·9	8·1	2·9	·251	·295	55	81	N 1	W 1	5	6	—	Fine day.
8	·71	·64	56·3	52·4	47·3	61·3	5·4	2·4	·311	·330	69	84	W 1	W 1	8	10	·030	
9	·64	·70	54·4	51·3	50·2	56·8	2·4	1·6	·356	·337	84	89	NE 1	NE 1	10	10	·180	Dull and overcast, with ●⁰.
10	·52	·42	53·7	50·5	49·2	55·4	1·4	2·4	·373	·307	90	84	SE 1	W 2	10	9	·350	●².
11	·45	·53	53·3	50·3	45·3	59·6	5·3	1·2	·274	·334	67	92	NW 2	NW 1	10	8	·057	●⁰ showers in evening.
12	·69	·73	57·6	48·8	48·8	65·3	6·3	1·7	·306	·303	65	88	W 2	W 1	5	1	·286	●² 5.30p.–7p.
13	·82	·88	59·7	53·9	43·8	68·3	7·5	3·9	·306	·311	60	75	W 1	SW 2	0	1	—	Fine and clear.
14	·91	·86	50·8	54·2	44·1	61·1	3·5	2·0	·285	·364	77	86	W 1	SW 1	10	10	·182	
15	·69	·86	57·1	51·6	51·6	60·8	0·9	3·4	·439	·297	93	77	SW 2	W 2	10	8	·100	●² a.
16	·90	·72	54·5	55·0	43·6	64·1	5·3	4·2	·288	·320	68	74	S 1	S 1	8	10	·140	
17	·45	·52	54·8	48·7	48·7	58·3	1·2	3·0	·396	·272	92	80	S 2	SW 1	10	1	·260	●² a. Fine p.
18	·50	·68	52·5	49·4	44·2	58·7	4·5	3·3	·282	·274	71	78	SW 1	W 1	9	2	·077	● 6·30a. and 1p.
19	·76	·63	52·1	51·5	44·5	58·1	3·2	0·8	·307	·359	78	94	SW 2	S 1	10	10	·275	●² in evening.
20	·70	·85	56·2	50·9	50·9	60·3	6·0	3·3	·297	·291	65	79	W 2	W 1	7	0	—	Fine day.
21	·92	·87	54·9	53·7	42·3	64·0	6·1	4·0	·278	·307	64	74	SW 1	N 1	6	3	—	Fine day.
22	·72	·76	58·8	52·7	51·9	62·0	3·5	1·9	·391	·347	79	88	S 2	SW 1	10	7	—	
23	·61	·42	56·7	51·6	50·6	58·0	3·4	1·0	·363	·356	79	93	SW 2	SW 1	10	10	·305	Overcast. ●² showers.
24	·61	29·79	53·8	51·9	47·3	57·1	5·8	3·2	·269	·306	65	79	W 3	SW 1	8	9	·028	●⁰ showers a.
25	29·85	30·00	51·6	55·1	49·6	56·6	0·9	1·1	·358	·402	94	92	E 2	W 1	10	10	—	Dull and overcast.
26	30·11	·14	63·2	62·8	54·1	68·1	3·9	1·4	·450	·523	78	91	W 1	SW 1	7	4	—	
27	·18	·17	61·5	55·9	55·3	71·1	3·5	1·9	·433	·392	79	88	NE 1	E 2	10	2	—	Overcast a. Clear p.
28	·16	·17	62·3	59·6	52·0	72·0	6·2	2·3	·372	·437	67	86	E 1	E 2	0	1	—	Fine and clear.
29	·22	·21	60·3	61·7	55·4	75·2	2·4	4·2	·446	·417	85	76	E 1	NE 2	10	1	—	Overcast a. Fine and clear p.
30	30·25	30·16	60·4	64·9	51·7	80·7	2·4	6·0	·447	·417	86	68	NE 1	NE 2	0	1	—	Fine and clear.
Mean	29·764	29·780	55·3	52·8	47·6	61·7	4·0	2·7	·334	·334	76·0	82·8	1·5	1·3	7·6	5·9	2·920	

WOLFELEE.—JUNE 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

1	29·19	29·15	52·0	45·5	36·2	62·0	4·0	1·5	·287	·270	74	89	W 0·5	W 0·5	10	7	·010	Fine and clear a. T² ▲⁰ p.
2	·07	·21	50·5	47·0	39·0	51·8	2·3	1·0	·309	·298	84	93	SE 0·5	E 2	10	10	·080	Dull, with ●.
3	·33	·34	49·5	48·0	46·0	51·0	2·3	1·0	·297	·309	84	93	E 0·5	E 0·5	10	10	·020	Dull and cold.
4	·28	·17	49·8	43·5	43·5	50·8	1·6	0·5	·317	·271	88	96	E 0·5	E 2	10	10	1·030	Dull a. ● p.
5	·10	·19	46·5	43·5	42·8	47·0	1·0	0·5	·293	·271	93	96	E 0·5	E 0·5	7	10	·500	Cold, with ● a. Dull p.
6	·26	·23	50·0	39·0	37·0	56·0	4·5	1·0	·255	·218	71	92	E 0·5	NE 2	7	2	—	Fine and clear.
7	·19	·24	53·5	49·6	32·0	62·8	5·0	0·8	·283	·335	69	95	NE 0·5	N 2	5	10	·050	Fine a. ● showers p.
8	·26	·24	57·5	50·6	40·2	63·5	4·7	0·8	·341	·349	72	95	SW 0·5	SW 0·5	7	6	·060	Fine and clear.
9	·20	29·14	52·5	51·0	44·5	61·5	1·0	1·0	·368	·348	93	93	SW 0·5	NW 0·5	10	10	—	Dull day.
10	·09	28·94	53·5	50·0	48·5	55·6	1·7	1·0	·362	·334	89	93	SW 0·5	NW 0·5	10	10	·800	Dull a. ● showers p.
11	·00	29·04	55·2	46·2	45·8	56·0	5·4	0·2	·297	·368	68	99	N 0·5	N 0·5	9	8	·060	Dull day. ● showers in evening.
12	·22	·28	50·8	48·0	46·0	63·0	0·8	0·2	·351	·339	94	99	N 0·5	N 0·5	9	10	·160	Cloudy a. ● showers p.
13	·36	·40	55·0	48·0	45·5	65·0	4·0	1·0	·325	·309	75	93	NW 0·5	W 0·5	6	6	—	Fine day.
14	·44	·37	56·0	55·5	44·0	65·0	2·0	2·5	·391	·370	87	84	W 0·5	SW 0·5	3	7	—	Fine day.
15	·30	·40	58·0	46·0	46·0	65·0	1·0	1·0	·451	·287	93	93	SW 4	WSW 4	10	3	—	Dull a. Fine and clear p.
16	·45	·30	56·0	50·0	39·0	65·0	1·0	2·0	·419	·309	93	86	SW 0·5	SW 0·5	2	5	—	Fine and clear a.
17	·09	·09	59·5	45·5	45·0	60·0	1·5	1·5	·460	·270	91	89	W 4	SW 2	8	8	·090	Blowy a. ● showers p.
18	·08	·21	52·5	47·0	40·0	56·8	3·5	1·0	·304	·298	77	93	SW 0·5	SW 0·5	8	7	·050	● showers p.
19	·33	·25	47·0	49·8	40·0	60·0	0·5	0·0	·311	·358	97	100	W 0·5	W 4	8	10	·160	● showers p.
20	·24	·31	59·2	45·0	44·8	60·5	3·7	1·0	·392	·275	78	92	WNW 0·5	W 0·5	9	5	—	Fine p.
21	·47	·44	57·5	48·0	40·0	66·2	4·7	1·2	·341	·304	72	92	W 0·5	SW 0·5	3	2	—	Fine day.
22	·33	·31	55·0	52·4	45·6	63·5	1·2	1·4	·397	·355	92	90	SW 0·5	SW 2	10	5	—	Dull a. Fine p.
23	·23	·01	57·5	54·5	47·0	66·0	3·0	1·5	·386	·381	81	90	SW 0·5	W 4	10	10	·160	Dull a. ● p.
24	·19	·33	54·5	53·5	47·0	61·0	5·0	5·5	·295	·272	70	66	W 6	W 2	7	7	·030	Dull and blowy a. Fine p.
25	·42	·53	54·0	57·0	48·0	61·5	1·0	1·0	·388	·434	93	93	W 0·5	SW 0·5	10	8	·010	Dull, with ●⁰ a. Fine p.
26	·64	·72	66·5	61·5	53·5	73·0	5·0	2·5	·474	·463	73	85	SW 0·5	SW 0·5	5	5	—	Fine day.
27	·72	·69	63·0	48·0	48·0	70·0	5·0	1·0	·414	·309	72	93	NW 0·5	NE 0·5	9	3	—	Fine day.
28	·72	·73	61·0	58·0	47·0	73·0	5·0	1·0	·383	·451	72	93	N 0·5	NE 0·5	2	8	—	Very fine a. ≋⁰ (mist) p.
29	·77	·77	60·0	54·5	54·0	78·5	2·0	0·5	·453	·410	88	96	N 0·5	SE 0·5	10	0	—	Fine day.
30	29·79	29·74	72·0	54·0	46·0	84·0	10·0	2·0	·426	·360	54	86	SE 0·5	S 0·5	0	0	—	Very fine.
Mean	29·324	29·325	55·5	49·7	44·4	62·5	3·1	1·2	·359	·329	81·2	91·6	0·9	1·2	7·5	6·7	3·270	

SCARBOROUGH.—JUNE 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·68	29·68	50·6	51·8	41·6	60·3	1·5	2·5	·329	·321	90	83	W 1	Calm 0	0	1	·170	Brilliant day. ● showers *n*.
2	·50	·46	50·2	49·6	46·3	53·2	0·0	0·3	·364	·348	100	98	SW 2	Calm 0	10	10	1·020	●² all day.
3	·76	·91	51·0	50·6	48·4	52·7	0·0	0·6	·374	·353	100	96	SE 1	Calm 0	10	10	—	Overcast all day.
4	·75	·60	50·2	49·2	47·1	54·0	0·6	0·2	·348	·346	96	99	Calm 0	Calm 0	0	10	·990	≋ ● all day.
5	·56	·56	49·6	48·2	42·1	52·0	0·3	0·1	·348	·335	98	99	Calm 0	Calm 0	3	0	·600	≋ ● early *a*., then fine.
6	·69	·63	48·2	47·1	43·2	56·0	0·9	0·1	·315	·322	94	99	NW 2	NW 1	0	0	—	Bright and clear all day.
7	·63	·68	51·2	52·1	41·3	56·0	3·0	3·0	·301	·311	80	80	N 2	NW 2	0	0	—	Bright and clear all day.
8	·74	·69	54·5	52·3	45·6	58·4	3·3	0·7	·335	·373	78	95	E 2	E 2	0	10	·080	Clear all day.
9	·64	·68	53·9	53·7	49·3	56·2	2·3	0·7	·352	·393	85	95	NW 1	N 1	10	10	·150	Dull all day.
10	·61	·36	54·1	51·0	46·1	57·3	0·1	0·0	·416	·374	99	100	W 1	SW 3	10	8	·320	● all day.
11	·41	·44	50·0	51·1	48·2	51·3	0·8	2·4	·340	·313	94	83	NW 3	W 2	8	2	·160	● early *a*., then fine.
12	·68	·66	52·0	51·7	48·3	57·2	1·9	2·6	·338	·316	87	83	NW 2	N 2	6	4	·190	● showers all day.
13	·77	·96	50·1	49·0	44·1	53·2	2·8	0·9	·293	·324	81	94	N 2	N 2	10	2	—	
14	·94	·92	50·1	55·2	47·3	58·0	0·9	3·2	·339	·346	93	80	N 1	N 2	0	0	—	Bright all day.
15	·85	·82	60·2	60·2	45·1	70·1	1·1	1·2	·483	·480	94	93	S 2	W 2	0	2	·080	Brilliant all day. ● showers.
16	·93	·81	54·2	57·4	49·6	64·8	2·9	2·1	·342	·409	81	87	SW 2	S 3	0	4	—	Brilliant and gusty.
17	·63	·60	62·7	56·3	50·6	69·4	4·4	1·1	·427	·421	75	92	W 2	W 2	0	2	—	Bright all day.
18	·57	·65	54·8	50·2	46·0	68·2	2·5	1·1	·358	·334	84	93	W 3	SW 3	2	4	·120	Fine all day. ● at night.
19	·84	·77	54·3	58·3	45·1	64·2	3·2	3·2	·335	·389	79	80	W 2	W 2	0	3	—	Bright all day.
20	·72	·86	57·2	54·3	52·1	62·2	1·1	2·3	·434	·357	93	84	W 2	W 1	3	2	·230	● showers in afternoon.
21	·98	·98	54·1	58·2	45·0	64·2	1·9	3·0	·364	·396	86	81	E 2	W 2	4	0	—	Cloudy, then brilliant.
22	·90	·85	62·1	65·4	56·2	71·0	3·0	3·3	·457	·507	82	82	SW 1	W 3	0	0	—	Brilliant.
23	·73	·51	63·0	65·1	55·4	68·1	2·7	2·9	·480	·514	84	83	W 2	SW 2	0	0	·010	Fine all day. ● shower 10*p*.
24	·63	29·86	57·8	55·6	54·3	67·9	3·5	0·9	·375	·413	79	94	W 4	W 3	6	6	·100	Cloudy all day.
25	29·92	30·01	54·8	60·1	51·2	63·1	0·8	0·9	·406	·489	94	94	W 1	W 2	10	4	·010	Dull all day. ● later.
26	30·14	·02	58·1	59·1	54·2	66·1	1·1	2·9	·449	·412	92	82	NW 2	NE 2	0	0	—	Bright from 10*a*.
27	·20	·15	57·0	55·4	54·0	62·4	1·8	0·2	·412	·433	88	98	N 1	N 3	0	0	—	Bright all day,
28	·20	·24	56·1	58·2	54·1	61·0	2·0	0·1	·389	·482	87	99	N 2	N 2	2	10	·010	Bright all day. ≋ at night.
29	·28	·26	55·1	55·2	54·0	61·7	0·8	0·1	·410	·433	93	99	NE 3	NE 3	3	10	—	Bright all day. ≋ at night.
30	30·27	30·20	56·8	60·1	46·2	67·4	1·8	1·0	·409	·483	88	94	W 2	NW 1	0	10	—	Bright till 2*p*. then ≋.
Mean	29·804	29·794	54·5	54·7	48·4	60·9	1·8	1·5	·377	·391	88·5	90·6	1·8	1·8	3·2	4·1	4·240	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—JUNE 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·70	29·61	55·2	52·2	37·2	57·5	1·9	2·4	·381	·328	88	84	SW 2	NE 3	6	6	·078	Fine day. ● at night.
2	·42	·63	52·7	51·2	50·8	54·0	0·0	0·9	·399	·353	100	94	E 4	NE 3	10	10	·176	Overcast, with ≋⁰ (mist) ● showers.
3	·75	·82	52·0	50·0	49·8	55·2	0·1	0·4	·385	·350	99	97	SE 2	ESE 2	10	10	·001	Overcast, with ≋⁰ (mist). ≋ *p*.
4	·68	·54	54·7	52·0	46·4	54·8	1·4	0·1	·388	·385	91	99	E 4	ENE 3	9	10	1·279	Overcast. ●² ≋⁰ (mist) *p*.
5	·52	·70	55·2	46·8	45·9	56·3	0·2	2·0	·430	·273	99	86	N 1	NNE 4	10	6	·058	≋ *a*. Dull day. ⸝ (gale) ● showers
6	·77	·71	52·0	47·0	40·0	58·2	4·0	0·8	·287	·303	74	94	E 3	N 1	2	4	—	Very fine. ⌓ *p*. [*p*.
7	·74	·77	55·2	51·5	43·4	61·7	2·1	1·3	·376	·346	87	90	NNW 4	WNW 2	3	7	·007	Very fine.
8	·79	·71	56·6	50·9	49·2	59·9	2·2	0·0	·394	·373	85	100	S 1	SE 1	9	10	·220	Dull day. ≋ ● at night. [● *n*.
9	·68	·74	52·3	53·2	50·2	54·3	0·0	0·2	·393	·400	100	99	ESE 1	WNW 1	10	10	·514	≋ ● *a*. Overcast, with ≋⁰ (mist)
10	·58	·58	53·2	50·4	49·6	57·3	0·2	2·4	·400	·305	99	84	WSW 2	NW 4	10	7	·051	Dull and overcast, with ●. [*4p*.
11	·58	·59	53·5	47·2	46·7	56·0	3·3	0·5	·321	·313	78	97	NW 5–6	NW 3	7	3	·010	Squally ⸝ *a*. Cloudy day. ● shower
12	·81	·79	57·0	50·3	46·5	61·4	2·2	2·1	·399	·311	86	85	NW 5–6	NW 5–6	4	7	·025	Squally ⸝. Fine till 3*p*., then ●
13	29·92	·97	58·3	49·0	46·0	59·8	3·0	1·2	·397	·317	81	92	N 4–5	NW 3–4	0	0	—	Very fine. [showers.
14	30·01	·95	54·2	53·6	46·0	64·3	1·6	0·8	·375	·389	89	95	WNW 2	SSE 1	9	7	·008	Cloudy day. ● shower *n*.
15	29·85	·94	59·8	49·6	49·0	60·8	1·6	2·6	·463	·291	90	82	SW 4–5	NNW 3	8	3	·047	Dull day. ⌓ showers from 11*a*.
16	30·00	·84	57·6	53·3	40·4	58·6	4·0	1·8	·362	·357	77	88	S 3	S 3	4	10	·160	Fine day. [*p*.
17	29·60	·64	54·0	47·2	44·2	60·7	0·4	1·4	·406	·291	97	91	SW 5–6	W 4	10	6	·108	Squally ⸝ ● *a*. Fine afternoon.
18	·59	·80	48·7	48·0	38·9	57·3	0·6	1·0	·327	·309	96	93	W 2	NNW 3	10	1	·080	● *a*. Fine afternoon. ⌓ 9*p*.
19	·88	·74	54·8	52·0	41·0	57·3	3·0	2·2	·348	·330	81	85	SW 4	SSW 4–5	8	10	·229	Cloudy day. ● from 6*p*. ≋ *p*.
20	29·78	·95	54·0	48·0	47·2	59·4	0·2	0·8	·412	·314	99	94	N 4–5	NNW 3	8	3	—	Dull *a*. Fine afternoon.
21	30·01	·96	58·0	54·2	37·5	60·2	4·4	0·4	·357	·409	74	98	S 3	S 1	1	10	·006	Very fine.
22	29·84	·86	54·2	49·9	48·0	58·4	0·2	0·4	·415	·349	99	98	SSW 4–5	Calm 0	10	2	·037	Overcast *a*. Fine afternoon. ● *n*.
23	·73	·53	53·4	55·2	46·0	56·5	0·1	0·4	·407	·425	99	98	SSW 4	WSW 5	10	10	·092	● *a*. ● showers in afternoon.
24	·76	29·89	53·6	51·8	48·0	57·8	3·6	0·0	·315	·385	76	100	W 5	SW 3	4	10	·193	Cloudy day. ● at night.
25	29·95	30·09	57·3	59·9	50·2	63·5	0·1	0·9	·467	·486	99	95	WSW 3	NW 2	10	10	·010	Dull, with ●⁰ showers.
26	30·18	·19	59·9	56·2	55·7	68·2	0·1	0·8	·512	·428	99	95	ESE 1	NNW 1	10	3	—	Dull day. ⌓² *p*.
27	·21	·15	65·1	58·0	53·5	69·8	3·9	2·0	·483	·421	78	87	SSE 2	E 2	0	3	—	≋⁰ (mist) *a*. Very fine. ⌓ *p*.
28	·21	·19	63·3	65·4	49·0	70·8	4·9	4·1	·423	·482	72	78	SE 3–4	E 2	0	4	—	≋⁰ (mist) *a*. Very fine. ⌓ *p*.
29	·27	·23	59·0	64·0	54·9	73·0	0·9	4·0	·470	·461	95	77	ESE 2–3	ESE 2	10	0	—	Cloudy *a*. Fine afternoon. ⌓ *p*.
30	30·29	30·19	67·4	63·9	58·2	76·0	9·0	4·5	·378	·444	56	74	ESE 4	SE 3	0	1	—	T 8.30 *a*. Very fine. ⌓ *p*.
Mean	29·836	29·842	56·1	52·7	47·0	60·6	2·0	1·4	·396	·364	88·1	91·0	3·3	2·6	6·7	6·1	3·389	

STONYHURST.—JUNE 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·46	29·41	54·5	54·0	37·8	61·6	5·0	4·5	·295	·299	70	72	Calm 0	W 1	7	10	·150	
2	·22	·33	53·2	52·0	50·4	57·0	2·5	1·2	·338	·356	83	92	Calm 0	SE 1	10	10	·700	Overcast, with ●.
3	·55	·59	50·4	52·2	48·7	56·0	1·0	1·2	·341	·358	93	92	Calm 0	NEbyN 1	10	10	·010	≋⁰ (mist) ● *a*. Overcast.
4	·49	·35	51·0	51·0	50·4	56·0	1·0	1·5	·348	·336	93	90	Calm 0	NEbyN 1	10	10	·670	≋⁰ (mist) 9*a*. Overcast.
5	·31	·36	50·0	46·5	46·2	51·0	1·0	1·1	·334	·290	93	92	Calm 0	NE 3	10	10	·160	Overcast, with ● showers.
6	·49	·45	50·6	46·2	42·9	57·3	4·6	3·9	·259	·229	70	74	Calm 0	Calm 0	9	4	—	Fine and sunny.
7	·44	·52	54·5	50·0	38·5	58·8	7·5	2·0	·244	·309	57	86	NWb.W 1	W 3	9	4	·005	Fine day.
8	·57	·50	53·7	53·9	47·6	60·1	3·8	1·9	·312	·361	75	87	W 1	Calm 0	10	10	·092	
9	·44	·50	50·4	53·2	51·0	57·7	2·8	1·5	·375	·363	83	90	Calm 0	Calm 0	10	10	·165	Overcast. ● showers *p*.
10	·40	·25	53·8	50·0	49·0	55·5	2·3	2·7	·351	·293	85	82	Calm 0	W 3	10	8	·370	Overcast, with ● *a*. ● showers *p*.
11	·31	·32	50·1	49·1	47·4	54·3	2·4	2·1	·301	·297	83	85	NWb.W 3	Calm 0	10	10	·065	● showers.
12	·51	·49	56·0	51·2	46·2	59·6	5·3	1·9	·310	·328	69	87	NWb.W 1	NWb.W 1	9	10	·005	Fine and sunny.
13	·62	·70	53·0	51·7	47·7	61·7	4·5	1·7	·288	·339	72	88	Calm 0	Calm 0	10	7	—	Fine and sunny.
14	·74	·75	56·3	54·2	49·2	60·0	4·9	2·9	·322	·340	70	81	W 1	W 1	9	6	·020	Fine day.
15	·66	·65	59·0	54·0	51·8	65·8	1·6	1·7	·448	·368	90	88	SW 1	Calm 0	10	9	·310	≋⁰ (mist) 9*a*.
16	·76	·65	57·4	54·0	44·5	62·0	6·7	4·0	·295	·310	62	74	Calm 0	Calm 0	8	3	—	Fine day.
17	·44	·41	62·0	51·5	46·5	62·0	4·6	3·5	·410	·293	74	77	S 2	Calm 0	10	6	·240	Fine, then ● showers. T*p*.
18	·36	·52	51·8	49·6	46·2	53·3	2·6	2·9	·318	·284	82	81	Calm 0	NWb.W 1	10	2	·180	● showers.
19	·65	·57	56·0	53·4	43·5	60·0	5·7	3·4	·302	·317	67	78	swb.W 1	swb.W 1	9	10	·238	Fine day.
20	·52	·66	56·0	50·4	49·5	60·7	1·0	2·4	·419	·305	93	84	swb.W 1	Calm 0	10	2	—	
21	·78	·75	58·8	55·0	43·2	63·6	6·8	4·0	·310	·325	62	75	swb.W 1	Calm 0	7	9	—	Fine and sunny.
22	·66	·65	60·4	58·0	49·9	64·0	4·1	1·8	·398	·427	76	88	swbys 2	Calm 0	10	10	—	
23	·53	·33	58·7	56·6	54·5	63·8	3·3	1·8	·395	·405	79	88	SW 1	SW 3	10	10	·130	Overcast.
24	·50	·69	55·0	53·0	51·3	56·8	5·5	3·0	·291	·322	68	80	W 3	W 1	10	10	·245	
25	·71	·84	56·5	57·0	50·2	58·6	0·7	1·5	·436	·420	96	90	W 2	Calm 0	10	6	·020	Overcast, with ● *a*.
26	·92	·94	61·2	61·2	54·4	67·0	2·0	3·2	·474	·437	88	81	W 1	Calm 0	10	5	—	
27	·96	·93	62·0	56·3	52·5	69·7	9·0	5·9	·301	·300	54	66	Calm 0	NE 1	1	6	—	Fine, clear, and sunny.
28	29·95	29·96	65·0	61·5	49·7	74·2	6·7	3·5	·399	·433	65	79	Calm 0	Calm 0	0	3	—	≋⁰ (mist) *a*. Fine day.
29	30·01	30·02	64·2	66·7	56·7	76·6	4·8	9·6	·440	·352	73	53	NE 1	Calm 0	0	0	—	≋⁰ (mist) *a*. Fine day.
30	30·04	29·98	72·0	66·0	54·0	78·0	12·0	9·0	·374	·356	48	56	Calm 0	Calm 0	0	0	—	≋⁰ (mist). Fine, clear, and sunny.
Mean	29·600	29·602	56·7	54·0	48·4	61·4	4·2	3·0	·348	·338	75·8	81·2	0·8	0·7	8·3	7·0	3·775	

HILLINGTON.—JUNE 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·78	29·75	56·4	54·1	38·2	64·6	4·8	1·4	·323	·378	71	90	SW 2	SW 0·5	2	10	·130	Fine and sunny, then cloudy.
2	·59	·63	55·1	55·1	51·0	63·4	0·5	2·5	·419	·364	96	84	SE 2	SW 4	10	10	·020	●² early *a*. ⸝ 4.30*p*.
3	·86	·88	56·8	55·5	52·1	64·5	2·7	0·3	·384	·431	83	96	NW 2	E 0·5	10	9	·020	Overcast all day. ●⁰ 4*p*.—6.30*p*.
4	·76	·61	55·0	54·5	48·9	57·5	0·2	0·0	·427	·425	99	100	SE 4	W 1	10	10	·860	Overcast. ●² 10*a*.—2*p*. T 7*p*.
5	·66	·59	57·6	55·1	49·1	61·4	3·2	0·3	·381	·425	80	98	SW 5	SW 0·5	10	10	·260	● most of day.
6	·69	·63	50·5	49·5	49·1	56·5	1·0	1·8	·342	·307	93	88	NE 3	NE 2	10	8	—	Overcast all day.
7	·66	·79	50·2	44·0	44·0	59·5	1·5	0·8	·324	·270	90	94	NE 2	NW 1	10	0	—	Overcast *a*., then sunny.
8	·86	·78	57·0	53·1	41·8	62·9	4·2	0·4	·346	·393	74	97	NE 1	NW 0·5	4	10	·170	Fine and sunny *a*. Overcast *p*.
9	·74	·77	53·8	53·1	51·2	59·4	0·5	0·4	·400	·393	96	97	SW 0·5	WNW 0·5	10	10	·270	Overcast. ● *p*.
10	·75	·53	53·8	54·1	50·0	58·3	0·1	1·0	·412	·389	99	93	S 0·5	WNW 3	10	10	·250	● till 3*p*. ●² 6*p*.
11	·52	·57	50·0	48·0	48·0	55·3	2·4	0·2	·301	·330	84	99	NW 3	NW 0·5	10	10	·320	Overcast. ● from 2*p*.
12	·74	·77	54·3	49·1	46·7	58·4	2·6	0·3	·349	·342	82	98	NW 2	NW 0·5	10	10	·130	●² 9*p*.
13	29·81	·95	49·8	50·1	47·8	55·5	0·2	0·5	·353	·349	98	96	NNW 3	N 1	10	10	·020	● till 9.30*a*. Overcast all day.
14	30·02	·99	52·9	50·0	43·2	63·8	2·2	0·3	·342	·353	86	98	N 1	N 1	10	10	—	⌓.
15	29·99	·92	60·6	60·0	42·8	69·5	3·0	0·4	·433	·503	83	98	SW 1	SW 0·5	10	10	·670	Overcast and warm. ●² 9*p*. and at [night.
16	30·02	·98	56·2	58·0	51·2	63·4	2·3	2·2	·384	·415	85	86	NE 2	E 1	10	10	—	Cloudy and warm.
17	29·82	·70	63·6	57·6	48·0	68·5	4·9	0·8	·427	·451	73	95	SW 4	SW 1	7	9	·040	∞. Fine and bright. ● 5.30*p*.
18	·68	·77	57·8	51·3	46·2	64·4	4·1	1·4	·361	·342	76	90	SW 2	NE 1	5	10	·130	● 1*p*.—2.30*p*.
19	·94	·92	58·2	53·5	47·0	65·4	5·5	2·2	·331	·349	69	85	SW 2	SW 0·5	4	2	·020	⌓² 9*p*.
20	29·86	29·88	55·5	57·3	50·9	61·5	0·5	0·6	·425	·451	96	96	SW 2	WNW 1	10	7	·210	Overcast. ●² 1*p*.
21	30·07	30·06	57·9	55·8	50·9	71·8	3·2	1·1	·385	·413	80	93	SE 1	SSE 1	6	1	—	Cloudy, then fine and sunny. ⌓ *p*.
22	30·00	29·94	66·0	62·4	51·1	73·6	4·4	2·7	·483	·472	76	84	SW 3	SW 1	3	7	—	Very fine and sunny.
23	29·87	29·72	63·6	62·9	56·0	71·6	4·0	2·3	·454	·492	77	87	SW 3	SW 3	9	10	—	
24	29·77	30·01	63·1	54·8	53·9	64·5	5·4	4·4	·404	·313	70	73	NW 4	NW 1	8	5	·040	Blustering and cloudy.
25	30·02	·09	54·1	61·4	49·0	67·4	0·5	1·2	·404	·503	96	93	SW 0·5	NW 0·5	10	10	—	Overcast and sultry. ⌓ *p*.
26	·17	·22	62·1	51·9	51·9	66·5	1·7	0·3	·498	·378	89	98	NW 0·5	NNE 0·5	10	0	—	Overcast and warm. ⌓ *p*.
27	·21	·18	61·2	53·0	45·0	64·5	4·7	0·5	·394	·388	74	97	NE 2	NE 2	0	0	—	Very fine and sunny. ⌓ ⌓ *p*.
28	·23	·22	60·1	53·1	51·8	66·4	2·7	0·2	·433	·399	83	98	NE 2	NE 2	2	10	—	Very fine and sunny. ≋⁰ (mist).
29	·29	·26	59·1	50·3	50·1	68·5	2·5	0·6	·422	·349	85	96	W 0·5	E 0·5	2	4	—	Overcast, then very fine and sunny.
30	30·32	30·27	70·1	55·6	45·5	76·6	8·6	0·8	·430	·418	59	95	SE 0·5	NE 0·5	0	0	—	Very fine and sunny. ⌓ [*p*.
Mean	29·890	29·878	57·4	54·1	48·4	64·2	2·8	1·1	·392	·393	83·4	93·1	2·0	1·1	7·4	7·4	3·560	

CHURCHSTOKE.—JUNE 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·36	29·16	56·9	51·9	35·5	60·0	7·1	1·9	·289	·336	61	87	SE 2	SE 2	6	10	·105	
2	·01	·23	54·9	52·9	50·2	60·9	2·9	2·1	·351	·344	81	87	SSE 2	W 1	10	10	—	
3	·34	·36	56·1	55·0	50·2	64·8	3·6	2·0	·349	·375	77	87	WSW 1	SSW 1	10	6	·430	Cloudy and warm.
4	·17	·16	52·9	52·1	52·0	59·2	0·7	1·5	·381	·349	95	89	ESE 1	SE 1	10	8	·060	Steady ● ≺.
5	·12	·15	54·1	51·0	51·0	61·2	1·1	1·0	·386	·348	92	93	SW 1	SE 2	10	10	·025	Gloomy, with ● showers.
6	·25	·22	49·7	48·9	45·0	53·1	3·0	3·0	·283	·274	80	80	N 1	N 1	10	10	—	Cloudy, with cold wind.
7	·28	·37	53·1	47·7	39·1	61·5	5·1	3·0	·276	·261	68	80	NNW 2	NW 1	8	5	—	
8	·40	·32	54·3	53·9	46·2	61·1	3·1	1·7	·338	·367	79	88	W 1	WSW 1	10	10	·270	Cool breeze. ●² shower.
9	·24	·32	56·3	52·9	50·2	61·9	3·3	0·7	·360	·381	79	95	SW 1	SW 1	10	6	·014	Cloudy, warm, and damp.
10	·24	·17	55·9	49·0	48·9	61·0	2·9	3·1	·364	·273	82	78	SW 1	W 1	10	8	·048	Dull and close. ● showers. ⌒
11	·20	·17	50·9	46·3	45·9	56·6	3·4	1·4	·288	·280	78	90	SW 2	W 1	8	4	·058	● showers.
12	·36	·36	55·1	47·5	42·1	60·9	4·1	0·8	·324	·308	74	94	NW 1	SW 1	8	10	·139	
13	·45	·55	55·4	49·9	45·0	62·1	2·4	1·3	·370	·325	85	91	W 2	W 1	8	1	—	Fine and hot.
14	·54	·58	61·0	53·9	45·0	65·8	6·0	3·4	·358	·325	67	78	W 2	W 1	8	9	—	Fine and breezy.
15	·52	·51	59·0	55·4	48·5	66·4	3·0	0·4	·407	·427	82	97	W 1	W 1	10	10	·118	Dull and cool. ⌒ ●² shower in evening.
16	·58	·46	55·9	49·9	42·5	67·7	5·9	1·1	·293	·330	65	93	NW 1	W 1	8	6	—	Cloudy, breezy, and hot.
17	·27	·27	60·4	49·9	45·5	64·9	4·6	2·7	·355	·293	73	82	SW 2	W 2	9	2	·014	
18	·14	·38	50·8	44·1	43·8	54·1	2·6	1·2	·305	·262	82	90	SW 2	WNW 1	10	0	·184	Cold ● showers.
19	·47	·40	56·8	52·7	36·0	62·3	6·4	2·9	·294	·322	64	81	W 2	SW 3	8	10	·030	
20	·37	·53	57·0	50·9	50·9	63·9	1·1	2·9	·431	·299	92	81	WSW 1	WSW 1	10	10	—	
21	·58	·57	58·0	58·2	36·0	71·5	8·0	4·2	·275	·364	57	75	NE 1	WSW 1	2	10	—	⌐. Bright and hot.
22	·49	·49	60·0	58·8	56·2	66·8	4·0	2·8	·396	·410	76	83	SW 2	W 1	8	10	·010	
23	·37	·23	57·2	57·5	52·0	66·7	2·6	2·3	·393	·404	84	85	SW 2	SW 1	10	10	·005	● showers.
24	·37	·53	53·9	53·4	50·2	59·3	4·7	3·4	·295	·318	70	78	NW 2	W 1	10	10	—	Cool breeze.
25	·57	·68	61·8	57·2	51·2	66·1	3·4	1·2	·441	·431	80	92	W 2	Calm 0	10	10	—	◺. Overcast.
26	·74	·74	63·0	61·1	57·0	66·8	3·1	1·4	·469	·491	82	91	NNW 1	NW 1	10	10	—	Dull and close.
27	·72	·70	64·0	53·9	53·8	68·8	7·0	3·9	·377	·313	63	75	ENE 2	S 1	2	0	—	Cool breeze. ◺
28	·73	·73	61·0	60·0	44·8	74·7	4·0	3·6	·410	·407	77	78	NW 1	E 1	0	2	—	∞. Cool breeze. ◺
29	·79	·80	64·0	57·8	49·0	75·0	6·1	3·8	·400	·369	67	77	E 1	E 1	2	0	—	Mist in valley. Cool breeze.
30	29·82	29·74	64·8	66·0	48·0	77·8	6·9	6·1	·393	·431	64	68	NE 1	SE 2	0	0	—	◺. Haze on hills.
Mean	29·412	29·429	57·1	53·3	47·1	64·1	4·1	2·4	·356	·347	75·9	84·8	1·5	1·2	7·8	6·9	1·510	

ST. DAVID'S, PEMBROKE.—JUNE 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

Day	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	29·60	29·43	52·5	52·5	45·0	58·2	2·7	0·0	·324	·396	82	100	SSE 3	SE 3	9	10	·212	● showers 5a. ● from 6p.
2	·26	·54	54·1	52·1	50·0	58·1	0·0	1·1	·420	·360	100	92	SSW 5	SSW 4	10	7	·050	● showers a. Sunny 11a.—5p.
3	·69	·67	54·2	55·0	50·8	60·2	1·0	1·0	·391	·403	93	93	SE 1	SSE 2	10	10	1·000	0 (mist) a.
4	·47	·47	58·0	53·0	52·1	59·4	0·7	0·8	·460	·380	95	94	SSE 4	SSW 4	10	10	·040	
5	·45	·48	55·7	49·5	49·2	56·3	0·8	1·5	·422	·316	95	89	SW 3	NW 3	10	4	—	3a.—6a. Frequent ●² showers 0 (mist) 9a. [till 9a.
6	·59	·53	53·1	51·1	47·3	55·9	3·3	2·3	·316	·317	78	84	NNE 4	NNE 1	9	9	—	0 (mist). Fine and sunny a.
7	·68	·71	50·1	49·9	47·5	53·8	0·2	0·9	·357	·335	98	94	WNW 2	SW 1	0	10	—	Bright and sunny.
8	·76	·65	54·1	52·1	49·9	55·5	0·0	0·2	·420	·384	100	98	SW 1	SSW 1	10	10	·110	4a.—10a.
9	·57	·63	53·1	54·4	51·9	61·2	0·7	1·4	·385	·383	95	91	S 4	SE 2	10	10	·004	Frequent ● showers a. Clear, sunny
10	·64	·58	56·6	51·6	50·8	60·1	2·5	4·0	·391	·284	85	75	WNW 3	NW 6	8	8	—	Squally p. [and warm p.
11	·67	·58	53·1	50·1	47·6	58·2	3·9	1·3	·303	·328	74	91	WNW 5	WNW 4	7	10	·060	Sunny a, and p.
12	·81	·79	52·4	52·0	49·2	61·4	2·5	1·7	·329	·343	83	88	WNW 3	NW 3	9	9	·072	Sultry afternoon.
13	·87	·87	54·0	51·7	48·1	59·2	3·8	1·7	·315	·339	75	88	NNW 4	NW 1	7	0	—	Sunny a. Clear and warm p.
14	·97	·97	59·0	53·3	48·0	62·2	3·2	0·5	·402	·393	81	97	NW 1	WSW 1	10	10	·002	from 5p.
15	·92	·86	55·9	52·5	52·5	57·6	1·7	0·2	·398	·390	89	98	SSW 2	WNW 2	10	7	·122	a. and p. ● 5p.—7p.
16	·94	·84	56·1	54·0	47·9	64·1	2·1	1·3	·390	·380	86	91	Calm 0	SE 2	3	9	·020	Sunny a, and p.
17	·64	·65	54·1	52·1	51·9	64·2	0·1	2·1	·416	·334	99	85	SSW 4	SW 3	10	8	·360	n. and till 11a. Sunny afternoon
18	·46	·68	53·9	48·9	48·1	62·1	0·2	1·5	·411	·309	99	90	SSW 4	NNW 2	7	0	·006	Sunny a. (gale) 11a.—1p., then finer.
19	·86	·74	55·1	53·9	46·2	57·4	2·4	0·0	·366	·417	84	100	SW 1	SSW 4	10	10	·500	Sunny 5a.—7a. p.
20	·74	·90	55·4	49·8	49·0	60·4	0·0	1·2	·439	·328	100	91	WSW 3	NE 1	10	4	·006	n. and a. Sunny afternoon.
21	·95	·92	56·9	56·0	45·0	61·9	2·1	1·0	·400	·419	87	93	SSW 2	SSE 2	0	10	·032	Bright, sunny and warm. 8p.
22	·85	·85	54·4	52·6	52·6	64·4	0·0	0·0	·424	·397	100	100	SSW 2	WSW 2	10	1	·080	n. and a. 2 in afternoon.
23	·68	·61	55·1	55·1	52·4	58·1	0·0	0·0	·435	·435	100	100	SSW 2	SW 4	10	10	·012	all day. ● showers 5a.—8a.
24	·81	29·89	55·1	54·9	49·0	61·1	2·7	1·2	·358	·397	82	93	WSW 3	SW 4	7	8	—	Fine, sunny and warm a.
25	29·96	30·03	57·8	56·1	54·1	62·0	0·7	0·9	·457	·424	95	93	SW 2	SW 2	10	10	—	a. and p.
26	30·10	30·06	60·1	59·4	55·0	67·1	1·1	1·1	·483	·471	93	94	Calm 0	NW 1	10	9	—	Dull and sultry a. Sunny 4p.—8p.
27	·03	29·99	66·0	57·0	56·9	71·8	3·5	2·2	·513	·399	81	86	ENE 1	NE 1	10	4	—	Warm and sultry a. Very hot after-
28	·02	30·03	67·0	63·5	54·1	73·6	6·9	3·3	·427	·473	64	80	ESE 3	NE 1	4	1	—	Very hot and sultry. [noon.
29	·10	·08	70·0	63·8	59·3	78·5	9·4	5·0	·408	·428	55	72	ESE 2	SE 2	0	0	—	Fine, sunny and warm. Very hot p.
30	30·09	30·01	71·0	66·5	57·2	77·0	8·8	4·9	·442	·477	58	73	ENE 3	ESE 2	0	2	—	Bright, sunny and warm. Very hot p.
Mean	29·771	29·768	56·8	54·1	50·6	62·0	2·2	1·5	·401	·381	86·9	90·4	2·6	2·4	7·7	7·0	2·688	

MARGATE.—JUNE 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·84	29·78	57·0	53·1	42·9	62·7	5·5	0·6	·316	·386	68	96	SW 2	SW 1	8	9	·100	● 9p.
2	·64	·76	57·3	53·6	52·8	62·5	0·4	1·8	·457	·361	97	88	SW 3	SW 4	10	0	—	
3	·91	·91	60·0	55·7	50·0	65·0	3·7	0·5	·404	·427	78	96	SW 1	SW 1	8	4	·020	Fine day. Much warmer. ◺ 9p.
4	·78	·70	56·5	56·5	53·4	69·3	0·7	1·6	·434	·410	96	89	S 2	NNE 3	10	6	·220	Fine day.
5	·74	·69	60·0	52·9	50·9	65·6	6·4	2·1	·335	·344	64	87	SW 4	SW 1	4	1	—	Fine day.
6	·70	·55	54·9	52·1	50·9	57·2	2·4	0·1	·362	·386	85	99	W 1	NE 2	10	10	·830	● in evening.
7	·63	·81	51·3	54·2	49·5	57·2	2·1	3·2	·324	·333	85	79	NW 3	NW 1	10	9	—	Fine day.
8	·88	·87	56·0	53·5	47·2	64·1	3·2	1·5	·358	·367	80	89	N 1	N 2	8	10	·010	Dull day. ● at night.
9	·78	·81	56·3	55·1	50·1	61·0	2·1	1·1	·391	·401	86	92	NW 2	SW 1	10	10	·020	
10	·79	·61	60·8	54·1	52·0	63·5	4·3	1·1	·399	·386	76	92	W 2	W 3	10	10	·030	Dull day.
11	·61	·61	53·4	53·1	49·9	59·4	4·6	4·1	·290	·298	71	73	W 4	W 2	10	10	·010	Dull day.
12	·75	·80	52·0	54·0	48·8	61·7	2·0	2·4	·335	·351	86	84	W 3	W 1	10	10	·010	Dull day.
13	29·80	29·96	51·7	52·7	50·7	56·1	3·2	1·7	·302	·352	79	88	NW 2	NW 2	10	10	—	
14	30·05	30·02	53·7	55·1	50·9	65·7	4·3	1·5	·301	·389	72	90	N 1	NW 1	4	0	—	Fine day.
15	·03	29·99	59·6	58·0	50·0	69·8	4·4	0·7	·379	·461	74	95	N 1	N 2	9	3	·200	◺ before 9a.
16	30·03	30·02	57·3	54·0	53·1	66·0	3·1	0·9	·378	·391	80	94	W 1	W 1	7	10	—	Fine day.
17	29·92	29·80	59·1	57·2	52·0	67·1	1·5	1·2	·454	·431	91	92	W 3	SW 3	5	10	·020	
18	·74	29·71	55·2	51·9	50·8	61·5	3·1	0·4	·349	·375	81	98	SW 2	Calm 0	9	10	·120	
19	·99	30·02	57·0	52·7	51·1	64·1	4·2	2·7	·346	·327	74	82	W 1	W 1	4	0	—	Fine day.
20	29·95	29·94	57·0	52·0	48·9	60·9	2·2	0·5	·400	·449	86	97	SW 3	W 2	10	0	·210	
21	30·10	30·13	57·0	54·7	53·6	62·8	2·8	0·9	·384	·401	82	95	W 1	W 1	10	0	—	Bright and sunny. ◺ p.
22	30·08	30·02	58·3	57·6	49·7	70·9	2·3	1·6	·416	·427	85	89	SW 2	SW 3	8	7	—	Pretty sunset.
23	29·93	29·84	62·9	59·4	53·8	68·8	3·9	1·4	·443	·462	77	92	SW 2	SSW 4	10	10	—	
24	29·85	30·04	63·8	59·0	57·8	67·8	4·6	5·8	·439	·336	74	67	SSW 3	SSW 1	8	0	—	
25	30·12	·13	62·4	65·6	48·9	73·0	7·4	3·8	·344	·496	61	79	SW 1	Calm 0	2	10	—	Very fine.
26	·18	·20	63·6	55·3	54·9	66·6	3·7	2·3	·461	·371	79	85	W 2	SSW 2	10	0	—	Dull day.
27	·20	·15	57·8	56·0	52·9	60·7	4·7	1·5	·346	·404	73	90	W 2	NW 2	6	0	—	Splendid day.
28	·18	·18	62·0	55·0	53·9	61·0	4·0	2·0	·427	·375	77	87	NE 2	NE 3	0	0	—	Splendid day.
29	·25	·26	56·3	58·0	52·8	62·0	1·6	2·3	·407	·412	89	85	NNE 2	NE 2	10	0	—	
30	30·30	30·24	64·0	58·0	56·2	67·0	4·0	1·7	·461	·430	77	89	N 2	N 2	0	0	—	Very fine.
Mean	29·924	29·918	57·8	55·5	51·3	64·1	3·4	1·8	·381	·391	79·4	88·6	2·0	1·8	7·7	5·3	1·800	

SOUTHAMPTON.—JUNE 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
1	29·81	29·73	54·9	54·0	45·6	60·5	4·9	0·6	·303	·400	70	96	SSE 2·5	SSW 3	10	10	·350	● showers a and p. [fresh breeze.
2	·65	·83	55·4	54·6	51·3	61·3	1·5	1·7	·396	·378	90	89	SW 3·5	SW 4	10	10	·003	● till 11a., then beautiful day with
3	·93	·90	55·6	56·2	53·4	64·1	1·0	0·9	·414	·425	93	94	SW 2	NE 1	10	9	·478	● showers till 11a. ◺ p.
4	·66	·77	59·2	54·8	53·4	65·0	0·4	1·5	·490	·387	98	90	SE 3	SW 3·5	10	9	·090	●² n. and a. T² 5a. Beautiful p.
5	·74	·70	60·0	55·2	53·1	62·6	4·3	1·5	·387	·393	75	90	SW 4	SW 3	9	10	—	Beautiful day, with fresh breeze.
6	·68	·58	55·6	50·8	49·9	56·6	2·5	0·6	·372	·357	84	95	NE 3	NE 3·5	10	10	·405	● 1p.—7.30p. and 8p.—9p.
7	·72	·88	54·0	53·4	47·1	63·3	3·3	2·8	·327	·332	78	82	NNE 3·5	W 3·5	7	1	—	Beautiful day.
8	·94	·87	56·7	54·6	49·3	62·6	2·7	0·9	·381	·401	83	94	WNW 2·5	SW 1·5	10	10	·077	
9	·80	·85	56·8	57·0	53·1	62·6	1·7	1·3	·411	·425	89	91	SW 2	SW 1	10	9	—	
10	·83	·69	59·5	55·0	51·7	64·6	3·1	1·9	·413	·378	81	88	SW 2	SW 3·5	10	8	·012	Beautiful day till 2p., then ● 0 showers.
11	·75	·68	56·0	50·8	48·5	62·2	5·3	2·1	·310	·319	69	86	NW 3	WNW 2	9	10	·002	Beautiful, with cool breeze a.
12	·84	29·89	59·2	53·8	47·1	64·9	5·1	2·8	·355	·337	71	81	NW 3	W 2·5	8	9	·140	Beautiful day. Cool evening.
13	29·90	30·05	55·6	54·8	47·8	60·3	3·7	1·6	·342	·384	77	89	N 2	W 0·5	9	10	—	
14	30·10	·10	66·4	57·5	47·9	75·5	6·6	4·8	·424	·339	65	72	W 1·5	WNW 2·5	1	10	—	Delightfully fine and warm.
15	·09	·05	63·3	57·9	51·1	65·7	4·0	1·0	·448	·450	77	94	W 2	SW 3	10	10	·104	● from 10p.
16	30·07	30·02	64·8	57·9	53·5	73·1	5·8	1·8	·421	·425	69	89	NW 2	SW 1	7	4	—	Delightfully fine and warm. ◺ 0 n.
17	29·93	29·83	58·7	56·8	52·3	60·6	3·8	0·4	·381	·449	77	97	SW 3	SW 1·5	10	10	·020	Beautiful a. ● p.
18	29·73	29·79	57·5	53·2	49·8	60·0	3·9	1·5	·362	·363	77	90	SW 3	NW 4	9	10	·170	Beautiful a. ● p.
19	30·05	30·02	63·5	54·6	45·0	67·4	6·6	2·5	·379	·356	65	84	WNW 1·5	SW 3	1	10	·014	Beautiful day. Evening overcast.
20	29·95	·00	57·0	58·7	53·9	61·0	0·3	0·6	·436	·475	98	97	SW 3	SW 1	10	10	·182	● a. and p.
21	30·11	·12	62·7	57·5	49·8	69·6	4·8	1·1	·416	·439	73	93	SW 2	SW 0·1	7	1	—	Beautiful day throughout. ◺ n.
22	30·09	30·03	63·1	57·9	54·8	67·0	3·3	0·9	·467	·452	80	94	SW 3	SW 2·5	9	10	—	Beautiful day. Evening overcast.
23	29·96	29·85	60·1	58·4	57·2	61·2	2·5	0·8	·440	·464	85	95	SW 3	SW 3·5	10	10	·005	Dull and close a.
24	29·92	30·10	62·6	55·8	55·1	67·5	6·7	4·0	·364	·338	65	76	WNW 3	Calm 0	8	1	—	Beautiful day throughout.
25	30·15	·17	67·8	63·2	48·9	72·5	8·9	2·6	·387	·490	57	85	SW 2	NW 1	1	10	—	Beautifully fine and warm.
26	·19	·19	68·6	64·6	58·7	75·0	5·5	3·6	·495	·484	71	80	NE 2·5	S 1	7	10	—	Very warm and close.
27	·19	·13	67·8	61·1	56·1	74·2	8·7	4·3	·392	·404	57	75	E 3	ENE 2·5	1	0	—	Beautiful day, with pleasant breeze.
28	·17	·17	71·3	67·6	53·2	80·4	7·6	5·2	·482	·488	63	72	NE 2·5	NE 0·5	0	0	—	*Very* warm day.
29	·24	·23	68·4	64·5	52·9	81·5	7·9	5·8	·423	·417	60	69	NE 3	NE 2	0	0	—	*Very* warm all day.
30	30·25	30·18	76·5	68·4	55·1	84·3	10·8	9·5	·483	·381	53	55	ENE 2·5	ENE 4	0	0	—	Very hot, but with pleasant breeze.
Mean	29·948	29·947	61·3	57·4	51·6	67·0	4·6	2·4	·404	·404	75·0	86·1	2·6	2·2	7·1	7·3	2·052	

PLYMOUTH.—JUNE 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·62	29·57	54·3	52·8	46·6	58·1	2·7	0·7	·348	·379	82	94	SE	S	10	10	·270	Overcast all day. ● 0 p.
2	·54	·72	56·0	54·0	50·7	58·9	2·6	0·3	·375	·410	83	98	SW	WSW	10	10	·150	Dull a. Fine and bright afternoon.
3	·77	·72	53·7	56·9	51·6	56·9	0·0	1·0	·413	·433	100	93	SW	ESE	10	9	·225	Overcast, with ≋ all day. Very warm.
4	·55	·64	58·0	53·9	52·4	59·8	1·6	1·1	·433	·384	89	92	SE	SW	10	10	·010	Overcast and gloomy. ☇ ●
5	·60	·61	54·1	53·3	51·9	57·9	1·3	1·7	·382	·360	91	88	WNW	WNW	10	10	·010	Dull and overcast, till 3p.
6	·53	·46	54·0	51·9	48·0	56·1	3·1	2·0	·334	·334	79	86	NE	NE	10	10	·880	Overcast all day. ● 2 noon—7p.
7	·68	·84	55·0	53·5	47·4	61·1	5·6	2·4	·289	·346	66	84	NNW	WNW	5	10	·040	Fine and sunny.
8	·85	·78	52·5	53·0	50·7	61·1	1·1	1·1	·365	·371	92	92	SW	WNW	10	9	·095	Overcast all day. ● 0 showers. [9p.
9	·66	·74	51·7	54·0	50·7	56·7	0·5	0·9	·370	·393	96	94	SE	SW	10	10	·010	● 0 a. Fine afternoon. ≋ 0 (mist)
10	·78	·70	56·2	52·8	48·5	58·7	2·5	3·8	·379	·302	83	75	SW	NNW	10	2	·018	Overcast. ● 2 shower in afternoon.
11	·77	·67	54·0	51·2	49·2	57·3	5·6	3·5	·277	·289	66	76	NW	NW	7	3	·145	
12	·83	·86	55·5	54·1	48·4	58·9	5·1	2·1	·305	·362	69	86	NW	W	9	10	·030	
13	29·88	29·99	55·0	51·8	48·2	59·9	5·1	2·3	·299	·325	69	84	NNW	NW	9	3	—	Sunny a.
14	30·04	30·05	58·0	55·8	48·6	67·7	3·1	1·5	·391	·403	81	90	NW	NW	3	10	—	Fine, clear and sunny.
15	·03	30·01	60·0	56·5	52·5	60·4	2·6	0·3	·434	·449	83	98	SW	SW	10	10	·055	≋ 9a. Overcast, with ● 0.
16	30·00	29·95	58·0	54·3	51·9	62·0	2·6	0·9	·404	·397	83	94	W	WSW	9	7	·020	Overcast, with ≋ till 9a.
17	29·82	·77	56·2	54·8	51·5	62·0	0·1	3·1	·451	·344	99	80	SW	W	10	9	·095	≋ a. Overcast, with ● 0 till 3p., then [sunny.
18	·66	·90	53·5	52·8	48·9	60·1	0·6	4·0	·393	·297	95	74	SSW	NW	10	1	·040	Overcast, with ● till 10a., then fine.
19	·96	·90	56·5	53·5	42·9	57·7	3·6	0·0	·356	·410	77	100	NW	SW	9	10	·170	Overcast, with ≋ p.
20	29·86	29·93	55·5	57·6	52·3	59·1	0·0	0·9	·441	·447	100	94	SW	W	10	10	·085	Overcast, with ≋ 2 all day.
21	30·01	30·01	56·0	56·2	49·2	61·0	2·1	0·3	·388	·444	86	98	S	SW	10	10	·020	≋ a. Bright and sunny, till 5p., then
22	29·94	29·95	57·0	56·8	52·5	59·0	1·6	0·9	·418	·434	89	93	SSW	W	10	10	·080	Overcast, with ≋ from 7a. [≋.
23	·87	·78	55·0	56·5	52·7	57·8	0·1	0·8	·430	·433	99	94	S	SW	10	10	·100	≋ 5 ● 0 nearly all day.
24	29·89	29·99	58·8	56·0	53·2	62·0	2·2	3·1	·428	·362	87	80	NNW	WNW	2	10	—	Fine all day.
25	30·06	30·08	57·5	59·1	47·9	60·7	2·6	1·6	·397	·451	84	90	SW	NW	10	10	—	Overcast, and sultry all day.
26	·10	30·07	68·4	66·0	58·8	70·8	8·1	4·4	·419	·483	60	76	NE	NE	3	9	—	Clear and sunny till 4p., then overcast.
27	·06	29·99	64·0	58·4	57·4	67·1	5·7	5·7	·412	·330	69	67	ENE	E	8	2	—	Fine and clear.
28	·01	30·03	66·0	64·0	54·2	72·8	5·7	6·2	·444	·399	69	67	E	E	1	3	—	Very fine, clear and sunny all day.
29	·09	·08	69·9	64·4	59·3	73·5	11·1	7·2	·365	·378	50	62	NE	E	0	1	—	Fine and sunny all day. Very warm.
30	30·09	30·02	70·4	68·2	59·9	75·8	8·6	10·0	·436	·365	59	53	E	E	0	0	—	Fine and sunny all day. Very warm.
Mean	29·850	29·860	57·7	56·1	51·3	61·7	3·2	2·5	·386	·384	81·2	85·1	—	—	7·8	7·6	2·548	

LONDONDERRY.—JUNE 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

1	29·72	29·66	59·7	47·5	40·0	59·7	5·0	0·3	·365	·321	71	97	E 1	E 1	3	1	·190	● 11a.—3p.
2	·53	·72	51·1	49·9	42·0	59·4	0·8	0·9	·355	·335	94	94	E 1	NE 2	10	1	·010	
3	·85	·87	57·0	53·7	41·0	59·6	2·5	1·0	·391	·384	84	93	NE 1	ENE 2	10	10	—	
4	·75	·66	53·3	50·0	49·4	57·2	1·4	0·5	·367	·348	90	97	NE 2	NE 3	10	10	·060	● at night.
5	·70	·82	53·2	49·2	46·6	62·0	2·9	1·3	·328	·318	81	91	E 3	E 1	10	1	—	Fine day.
6	·86	·84	54·7	50·2	44·4	64·0	3·1	1·0	·344	·337	80	93	NW 1	NW 2	10	2	·010	
7	·82	·85	54·2	53·7	45·8	60·2	1·9	2·0	·366	·357	87	87	W 2	SW 1	10	10	·030	
8	·81	·72	58·0	54·5	50·0	62·0	2·5	1·2	·407	·390	84	92	W 1	E 1	10	10	·200	● from 5p.
9	·74	·79	54·4	54·7	51·6	65·0	0·5	0·8	·410	·406	97	95	NE 2	E 1	10	10	·210	● from 7p.
10	·61	·68	54·2	49·8	49·0	57·0	0·5	2·1	·406	·305	97	86	WSW 3	W 2	10	5	·190	● showers during day.
11	·65	·74	51·0	49·7	46·2	55·0	1·9	1·8	·326	·312	87	88	WSW 3	NW 1	10	3	·140	● showers. Fine evening.
12	29·90	29·98	55·2	50·7	46·8	57·4	3·5	2·7	·340	·302	78	82	NW 1	NW 3	10	7	—	
13	30·06	30·08	53·7	49·7	48·0	63·0	3·4	1·7	·322	·313	77	88	WNW 2	E 2	6	4	—	
14	30·04	29·97	58·7	58·0	45·2	65·0	3·0	1·8	·404	·427	81	88	WSW 2	SW 3	10	10	·220	
15	29·83	30·04	58·0	51·9	51·0	59·2	1·2	2·2	·445	·329	92	86	W 3	W 2	10	2	—	Fine during day.
16	·97	29·72	57·7	60·7	44·7	67·3	5·3	1·4	·331	·484	69	92	S 3	SW 3	7	10	·330	● from 8p.
17	·60	·63	52·0	47·9	47·2	61·4	1·1	1·4	·358	·299	92	91	W 4	SW 3	10	1	·020	● a.
18	·64	·87	50·7	50·8	43·4	59·4	3·0	3·0	·295	·296	80	80	W 2	WSW 2	9	7	·010	
19	·82	29·73	52·9	54·7	46·0	58·0	2·8	1·0	·326	·400	82	94	SW 3	SW 2	10	10	·100	● at times during day.
20	·90	30·01	54·2	51·9	48·0	59·2	4·9	3·2	·293	·306	70	79	NE 1	NNW 2	10	10	—	
21	·97	29·95	59·6	56·7	43·2	66·2	4·9	3·2	·366	·368	72	80	SW 2	SW 1	10	10	—	
22	·79	·88	59·7	54·7	52·6	65·0	2·4	2·8	·436	·351	86	81	SW 3	SSW 2	10	10	—	
23	·63	·62	56·1	50·7	50·0	56·8	2·4	1·3	·382	·337	84	91	SE 2	NW 2	10	10	·460	● noon—6p.
24	·79	29·86	53·7	50·8	46·4	59·2	3·0	0·1	·332	·369	80	99	WSW 4	SE 1	9	10	·250	Constant ● noon—10p.
25	29·96	30·13	57·6	58·7	50·2	62·2	1·6	1·2	·426	·456	89	93	W 3	W 1	10	10	—	
26	30·24	·26	62·1	60·7	57·0	71·0	1·9	1·6	·493	·477	88	91	SW 2	E 1	10	10	—	
27	·25	·20	68·5	62·1	55·2	76·8	4·0	1·4	·543	·509	78	91	N 1	E 1	10	1	—	
28	·23	·23	66·7	63·0	51·8	81·0	0·8	2·3	·624	·496	95	86	E 1	Calm 0	0	0	—	Fine day.
29	·28	·28	68·5	65·0	54·0	83·0	4·7	2·0	·519	·544	74	88	Calm 0	E 1	0	0	—	Fine and warm.
30	30·29	30·21	74·6	64·8	53·8	82·4	7·8	2·2	·541	·535	63	88	NE 1	SE 2	1	0	—	Fine and warm.
Mean	29·874	29·900	57·4	54·2	48·0	63·8	2·8	1·6	·395	·380	82·7	89·4	2·0	1·7	8·5	6·2	2·430	

ARMAGH.—JUNE 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·59	29·51	54·2	47·7	38·5	58·7	2·8	2·2	·342	·279	81	85	SSW 1	ESE 1	8	8	·175	
2	·35	·56	48·7	49·6	45·3	51·9	0·1	0·2	·342	·351	99	99	NE 2	NE 1	10	10	·160	Overcast all day.
3	·70	·72	50·0	52·6	47·5	57·0	0·1	0·2	·358	·392	99	99	NE 1	NE 0·5	10	10	—	Overcast all day.
4	·59	·47	52·7	49·2	47·7	52·8	0·7	0·0	·378	·351	95	100	NE 1	NE 2	10	10	·955	Overcast all day.
5	·52	·67	50·4	45·6	45·5	55·0	1·7	0·6	·323	·292	89	96	NNE 1	NE 0·5	10	8	—	
6	·71	·68	56·4	46·8	37·1	62·1	3·7	1·0	·353	·296	77	93	E 1	NE 0·5	8	0	—	
7	·69	·72	56·0	52·0	39·8	64·0	3·4	0·4	·355	·377	79	97	NW 1	Calm 0	7	10	·030	
8	·70	·59	54·2	52·9	48·2	59·2	1·0	0·2	·391	·396	93	99	SSW 1	SW 1	10	10	·250	
9	·60	·66	54·0	55·0	51·3	60·9	0·1	1·0	·415	·403	99	93	ESE 0·5	SSW 1	10	10	·030	Overcast all day.
10	·49	·56	52·4	47·0	46·8	59·4	1·2	1·1	·360	·296	91	92	SW 2	W 1	10	8	·048	
11	·54	·59	48·7	47·9	45·0	56·2	1·2	1·1	·314	·306	92	93	W 1	NNW 0·5	10	8	·108	
12	·78	·82	57·7	48·8	41·2	59·8	4·1	1·5	·361	·308	76	89	NW 1	NW 1	8	9	·008	
13	·90	·95	55·0	47·9	43·1	64·1	3·6	0·2	·335	·328	77	99	N 1	SW 1	9	3	—	
14	·92	·87	57·0	58·8	43·6	63·8	3·0	1·9	·377	·437	81	88	NE 0·5	SW 1	8	10	·060	
15	·73	·91	57·6	51·9	51·8	61·8	0·4	1·8	·463	·339	97	88	SW 2	NW 0·5	10	10	·018	
16	·88	·64	55·2	60·0	42·1	66·0	3·6	1·9	·337	·456	78	89	SW 2	SW 2	8	10	·116	
17	·50	·54	55·6	47·7	47·1	60·0	2·0	1·0	·386	·307	87	93	WSW 1	SSW 3	9	8	·266	
18	·50	·75	51·7	48·8	45·0	60·2	1·9	1·0	·334	·321	88	93	N 1	W 0·5	10	7	—	
19	·75	·60	52·1	55·0	43·0	55·1	1·3	0·1	·355	·430	91	99	SSW 2	SW 2	10	10	·295	
20	·75	·88	54·8	51·7	50·3	60·2	2·9	3·7	·350	·291	81	75	NNW 1	N 0·5	10	6	—	
21	·87	·85	58·6	56·0	40·0	63·0	4·6	5·9	·359	·297	73	66	SSW 2	SW 0·5	7	9	—	
22	·70	·77	58·0	55·6	52·0	66·2	0·6	3·8	·463	·339	96	77	SSW 2	WSW 0·5	10	7	·054	
23	·57	·48	55·1	52·5	50·7	59·5	3·5	1·1	·338	·365	78	92	S 2	SW 0·5	10	2	·185	
24	·71	29·74	53·1	50·3	45·7	57·3	5·0	0·4	·278	·355	69	97	SW 0·5	SSE 0·5	10	10	·175	
25	29·85	30·02	60·3	59·6	50·3	63·7	2·1	1·3	·455	·469	87	92	WSW 0·5	Calm 0	10	10	—	Overcast all day.
26	30·12	·13	62·2	62·2	57·2	67·8	2·5	1·3	·475	·514	85	92	Calm 0	Calm 0	10	10	—	Overcast all day.
27	·11	·08	62·8	59·9	51·2	71·9	1·9	2·0	·507	·452	88	88	Calm 0	ENE 0·5	10	0	—	
28	·10	·11	60·9	60·1	47·2	72·5	0·3	2·7	·524	·434	99	83	Calm 0	Calm 0	0	0	—	Fine all day.
29	·15	·15	68·4	60·7	50·3	74·2	4·8	3·5	·515	·420	74	79	Calm 0	Calm 0	0	0	—	Fine all day.
30	30·16	30·08	72·5	64·2	47·2	75·0	8·8	6·3	·468	·398	58	66	ESE 0·5	ESE 0·5	0	0	—	Fine all day.
Mean	29·750	29·771	56·2	53·3	46·4	62·0	2·4	1·6	·387	·367	85·2	89·7	1·1	0·8	8·4	7·1	2·933	

MARKREE CASTLE.—JUNE 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·64	29·54	56·3	49·8	34·6	63·7	4·5	3·4	·331	·276	72	78	S 1	E 0·5	8	10	·050	
2	·41	·63	52·8	50·1	47·0	57·1	1·3	1·0	·364	·336	91	93	NNE 1	Calm 0	10	10	·010	∞ 9a.
3	·75	·77	55·2	51·8	38·3	62·0	3·2	1·1	·347	·356	80	92	S 0·5	Calm 0	10	10	—	Overcast all day.
4	·63	·56	55·0	53·0	48·2	57·1	2·4	2·1	·365	·345	85	85	ENE 0·5	NNE 1	10	10	·310	Overcast all day.
5	·63	·77	55·8	50·2	47·9	59·5	4·5	1·3	·326	·330	73	91	NNE 3	NE 1	8	9	—	
6	·80	·78	54·6	49·8	42·6	58·9	4·4	2·5	·310	·295	73	83	NW 0·5	N 0·5	9	8	—	
7	·79	·80	53·0	49·0	44·1	59·9	2·9	1·0	·325	·322	81	93	N 1	Calm 0	10	10	·120	Overcast all day.
8	·77	·63	57·9	52·5	48·1	61·0	4·6	0·6	·351	·378	73	95	W 0·5	SSE 0·5	10	10	·050	Overcast all day.
9	·66	·73	58·0	55·0	51·2	66·4	2·3	1·9	·413	·378	85	88	E 0·5	Calm 0	10	10	·020	Overcast all day.
10	·60	·69	54·9	48·3	47·9	57·2	1·9	2·1	·376	·287	88	85	W 1	SE 1	10	10	·160	Overcast, with ● showers.
11	·66	·70	49·2	48·8	44·9	53·5	2·1	0·9	·298	·323	86	93	SW 2	N 1	10	10	·400	Overcast all day.
12	29·90	29·95	54·1	50·0	47·2	57·2	2·8	2·5	·341	·298	81	83	NW 3	NNE 2	10	8	—	
13	30·01	30·04	55·0	48·1	41·2	58·3	5·0	1·7	·302	·294	70	88	WNW 2	Calm 0	8	8	—	
14	30·00	29·94	57·0	57·5	42·7	60·0	2·1	1·5	·402	·427	86	90	SE 0·5	S 1	10	10	·130	
15	29·83	30·02	58·0	48·2	47·9	58·8	0·8	1·2	·457	·307	94	92	W 2	Calm 0	10	5	—	∞ 9p.
16	·92	29·70	55·1	56·0	36·9	66·1	5·1	0·9	·301	·422	69	94	SSW 3	SE 2	8	10	·290	
17	·59	·60	57·0	45·9	45·9	59·6	5·2	1·0	·322	·288	69	94	S 2	Calm 0	8	7	·220	
18	·61	·85	54·5	49·0	44·3	57·9	6·3	3·0	·267	·276	63	79	W 3	NNE 0·5	8	8	—	
19	·77	·70	51·9	54·1	42·5	58·5	2·8	0·5	·314	·405	82	96	S 2	Calm 0	10	10	·200	
20	·87	·97	53·8	46·9	46·3	59·7	5·4	1·9	·278	·276	66	87	NNE 1	Calm 0	10	9	—	
21	·93	·91	55·9	52·0	38·2	62·0	3·9	1·7	·341	·343	76	88	SSE 1	SW 0·5	10	7	·010	
22	·74	·84	61·8	55·4	49·9	65·1	2·8	1·5	·459	·396	83	90	S 3	S 0·5	10	10	·010	
23	·59	·63	54·2	49·0	48·5	61·3	1·9	1·0	·366	·322	87	93	SSW 1	NW 1	10	10	·350	Overcast all day.
24	·79	29·77	51·0	53·2	44·2	62·3	1·5	0·2	·336	·400	90	99	W 0·5	SSE 0·5	10	10	·180	Overcast all day.
25	29·94	30·08	57·2	58·9	52·5	68·8	1·4	0·9	·426	·468	91	95	SSW 1	Calm 0	10	10	·010	Overcast all day.
26	30·18	·19	64·0	62·6	57·2	71·0	2·5	1·2	·509	·526	85	92	Calm 0	Calm 0	10	10	—	Overcast all day.
27	·15	·12	65·2	62·1	59·4	75·0	3·8	2·1	·488	·486	79	87	SE 0·5	Calm 0	9	6	—	
28	·13	·15	66·1	60·3	49·6	74·3	7·1	3·1	·405	·425	64	81	SSE 1	Calm 0	4	3	—	∞ 9p.
29	·19	·18	70·0	61·9	47·4	76·3	5·9	2·5	·511	·470	69	85	SE 1	ESE 0·5	2	4	—	∞ 9a. and 9p.
30	30·28	30·11	71·1	64·1	47·1	77·2	6·9	6·1	·499	·402	66	67	ESE 1	SE 0·5	6	7	—	
Mean	29·821	29·845	57·2	53·1	46·1	63·1	3·6	1·7	·371	·362	78·6	88·5	1·3	0·5	8·9	8·6	2·520	

DUBLIN (PHŒNIX PARK).—JUNE 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·65	29·57	56·9	50·5	39·2	59·8	5·5	2·9	·314	·295	67	81	Calm 0	E 1	6	8	·270	● 0 10a.
2	·34	·60	51·7	51·8	49·7	57·2	1·5	1·7	·344	·341	89	88	E 1	Calm 0	10	9	·040	Dull, with ● till 10a.
3	·73	·77	52·0	50·5	49·2	60·2	1·4	0·8	·351	·347	90	94	Calm 0	Calm 0	10	9	·040	Dull and cloudy. ● 0 10–11a. ≋ 9n.
4	·58	·50	52·3	52·1	48·1	55·3	0·9	0·9	·368	·365	94	93	E 1	Calm 0	10	10	·480	Dull, with ●.
5	·55	·71	48·6	47·0	46·1	55·8	1·0	2·1	·318	·273	93	85	N 1	Calm 0	10	6	—	Dull a. Cloudy p.
6	·78	·71	51·3	44·9	37·6	59·2	3·6	1·4	·289	·266	76	90	NE 1	Calm 0	6	2	—	Beautiful day.
7	·76	·80	53·7	52·4	37·8	63·5	3·7	2·2	·314	·335	76	85	W 1	Calm 0	4	8	·050	● 0 showers p.
8	·78	·66	55·6	54·9	48·1	61·6	2·4	1·3	·375	·394	84	92	Calm 0	Calm 0	7	7	·120	● 0 a. and p. Cloudy day.
9	·60	·71	61·5	56·7	47·4	62·8	3·9	1·9	·421	·403	77	88	Calm 0	Calm 0	2	6	·020	
10	·62	·66	56·1	49·7	49·6	59·0	2·3	3·1	·385	·281	85	79	WSW 1	W 1	8	1	·080	● showers 7a.—9a. Dull a. Cloudy p.
11	·66	·62	53·4	49·2	44·7	55·7	4·8	1·7	·286	·308	70	89	W 2	Calm 0	4	7	·105	Cloudy, with ● showers.
12	·88	·89	56·0	48·6	42·9	60·1	4·7	1·9	·324	·297	72	87	NW 1	NW 1	7	2	·050	Bright till 8a., then cloudy. ● 0 7p.
13	29·96	·99	52·6	53·8	43·1	65·7	3·7	2·2	·302	·353	76	85	NW 1	Calm 0	8	1	—	Beautiful day from 11a. [and 8p.
14	30·02	·99	57·9	58·2	47·2	65·4	4·4	1·8	·356	·430	74	88	W 1	Calm 0	4	0	—	
15	29·86	·97	61·6	50·8	48·7	65·1	3·1	3·5	·448	·285	82	77	WSW 2	Calm 0	8	1	·030	Cloudy, with ● 0 showers.
16	·99	·77	58·1	59·4	39·7	66·7	5·7	3·9	·327	·390	67	77	SW 1	SW 1	4	2	·050	Beautiful day.
17	·61	·63	57·0	50·2	48·5	62·1	3·5	3·8	·369	·271	79	75	W 1	W 1	8	2	·260	
18	·53	·82	53·4	49·1	45·1	59·6	2·5	3·2	·340	·273	83	77	Calm 0	Calm 0	7	1	·060	● 3a.—6a. Dull a. Cloudy p.
19	·86	·72	54·6	58·3	40·0	58·8	5·0	1·9	·296	·429	70	87	SW 1	SW 1	7	8	·070	
20	·81	·97	53·2	50·7	49·8	62·4	2·8	1·9	·330	·322	81	88	Calm 0	Calm 0	9	5	—	
21	·97	·93	59·6	56·2	37·3	64·8	2·2	1·9	·440	·396	86	88	SW 2	Calm 0	4	1	—	
22	·79	·86	60·9	56·3	51·7	68·3	3·3	4·4	·429	·334	81	73	SW 2	Calm 0	6	2	—	Cloudy a. Bright p.
23	·67	·56	58·1	55·6	47·5	68·0	2·8	3·1	·400	·357	82	80	SW 1	WSW 1	8	6	·005	Cloudy day. ● 0 showers 3p.—4p.
24	·81	29·83	54·6	53·8	45·8	58·4	5·1	1·6	·294	·369	70	88	W 1	Calm 0	4	8	·020	Cloudy day. ● 0 showers p.
25	29·92	30·09	59·5	61·3	52·9	66·9	1·6	2·8	·457	·451	90	83	W 1	Calm 0	9	9	·025	● showers a. Cloudy day.
26	30·17	·18	61·5	59·9	57·8	65·6	2·1	1·8	·479	·457	88	90	Calm 0	Calm 0	9	9	—	
27	·16	·11	65·7	55·1	53·8	68·6	3·7	1·6	·500	·388	79	89	E 1	Calm 0	2	0	—	∞ a. Beautiful day.
28	·14	·15	65·5	56·3	43·0	70·2	5·8	2·7	·432	·377	70	83	E 1	Calm 0	1	0	—	Beautiful day.
29	·20	·19	66·8	55·1	47·7	69·8	4·9	1·7	·484	·385	74	88	E 1	Calm 0	1	1	—	Beautiful day.
30	30·20	30·12	69·8	58·3	44·8	74·6	8·3	3·5	·434	·384	60	78	ESE 1	Calm 0	1	0	—	Beautiful day.
Mean	29·819	29·836	57·3	53·6	46·2	63·0	3·5	2·3	·374	·352	78·8	84·8	0·9	0·2	6·1	4·4	1·775	

PARSONSTOWN (BIRR CASTLE).—JUNE 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·61	29·48	56·7	52·6	38·8	63·7	5·7	3·5	·308	·306	66	77	SE 2	Calm 0	8	10	·084	Fine day.
2	·30	·56	55·1	53·8	46·6	62·1	2·2	0·7	·371	·395	85	95	Calm 0	Calm 0	10	10	·528	Dull, with ●.
3	·69	·70	53·8	58·5	40·8	63·9	0·9	2·6	·389	·411	93	83	NE 1	Calm 0	10	10	—	
4	·54	·52	54·1	52·7	50·6	65·8	1·4	0·8	·379	·375	90	94	NE 1	SE 1	10	10	—	Dull day.
5	·60	·70	52·0	54·7	47·3	59·9	2·7	6·6	·318	·264	82	62	N 2	Calm 0	7	0	—	
6	·74	·70	54·7	53·8	36·9	62·3	4·5	3·1	·309	·330	72	79	E 1	N 1	9	10	—	Fine day.
7	·75	·79	54·9	50·7	40·9	73·8	5·2	1·8	·296	·325	69	88	NW 1	Calm 0	10	10	—	
8	·75	·61	57·5	55·5	49·8	70·5	4·2	1·0	·354	·412	75	94	W 2	Calm 0	10	10	·050	T ●
9	·58	·66	57·7	57·8	51·9	63·8	2·1	1·9	·414	·421	87	87	Calm 0	NW 1	10	10	·090	
10	·62	·70	54·5	49·1	48·3	63·6	1·6	2·4	·379	·290	89	83	SW 1	W 2	10	10	·051	Dull, with ●.
11	·67	·67	52·2	49·8	45·7	54·1	4·0	0·8	·290	·337	74	94	W 3	NW 4	10	10	·263	Dull, with ●.
12	·89	29·90	56·0	50·7	44·8	58·7	4·4	2·6	·331	·305	73	83	NW 3	W 3	8	4	—	Fine day.
13	29·98	30·00	54·4	52·0	39·7	64·5	4·8	2·3	·298	·328	70	84	NE 3	Calm 0	9	6	—	
14	30·01	29·97	55·9	57·9	47·0	67·7	2·0	1·1	·391	·447	87	94	Calm 0	SE 1	10	10	—	Fine day.
15	29·85	·98	58·4	52·7	45·9	72·8	0·8	3·1	·464	·317	95	80	W 2	SW 2	10	5	·—	
16	·94	·74	58·5	58·6	40·3	68·7	5·0	2·5	·349	·416	71	85	E 1	S 1	1	10	·264	Bright day.
17	·61	·58	54·4	54·9	49·1	62·5	2·8	7·2	·346	·255	82	60	W 1	Calm 0	10	8	·406	
18	·54	·83	53·7	50·8	47·8	58·9	4·9	2·8	·288	·301	69	81	NW 4	SW 1	9	9	—	Fine day.
19	·81	·70	51·9	54·8	41·9	58·9	3·0	0·9	·311	·405	80	94	E 2	SW 1	10	10	·091	
20	·82	·92	54·5	52·1	49·8	70·2	5·0	2·0	·295	·337	70	86	NW 1	Calm 0	10	10	—	
21	·91	·87	58·3	58·5	41·9	62·0	4·3	2·4	·363	·417	74	85	Calm 0	SW 1	6	10	·029	Fine day.
22	·77	·85	62·7	54·8	44·6	64·9	4·2	2·1	·433	·371	76	87	W 2	SW 1	9	6	—	Fine day.
23	·61	·56	57·0	52·7	47·8	62·2	1·5	2·7	·420	·326	90	82	Calm 0	SW 4	9	10	—	
24	·80	29·78	54·5	56·5	45·9	64·7	4·2	0·6	·313	·439	74	96	W 1	SW 1	10	10	·049	Dull, with ●.
25	29·93	30·06	59·2	59·7	55·8	64·5	2·7	1·6	·420	·460	84	91	W 2	SW 2	10	10	—	
26	30·13	·13	63·7	63·1	57·8	68·0	3·2	2·2	·481	·502	81	86	Calm 0	Calm 0	10	10	—	Dull and cloudy.
27	·09	·05	67·1	59·7	58·6	72·5	3·9	4·8	·521	·370	78	72	E 1	Calm 0	10	0	—	Fine day.
28	·06	·09	67·7	62·5	46·8	74·8	2·8	3·2	·414	·458	61	81	SE 2	NE 1	0	0	—	Fine and bright.
29	·13	·13	72·0	63·2	49·2	78·8	2·9	4·2	·689	·441	85	76	E 1	Calm 0	0	0	—	Fine and bright.
30	30·13	30·04	71·9	66·9	48·8	79·6	1·4	6·5	·720	·437	92	66	SE 2	Calm 0	0	0	—	Fine and bright.
Mean	29·796	29·809	57·8	55·7	46·7	65·9	3·4	2·7	·387	·373	79·1	83·5	1·4	0·9	8·2	7·6	1·905	

DEERNESS.—JULY 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·20	30·06	62·1	56·5	52·8	65·0	2·9	0·4	·461	·445	82	97	SE 2	E 1	0	0	—	Sea ≋ before 9a. Fine day.
2	29·91	29·77	54·2	54·8	53·2	57·4	0·0	0·5	·421	·416	100	96	SE 3	S 1	10	2	·240	≋ a. ≺ 10p.—Midt.
3	·75	·83	52·8	53·2	51·8	58·8	0·8	1·0	·377	·377	94	93	WNW 5	WNW 2	10	1	—	
4	·81	·82	54·8	53·2	48·4	57·8	1·5	1·0	·387	·377	90	93	S 2	W 1	10	2	·060	
5	·78	·81	57·0	56·0	52·2	61·8	1·2	1·0	·428	·419	92	93	S 2	SSE 1	5	8	—	
6	·83	·75	58·0	56·2	52·8	60·3	1·6	1·4	·433	·410	89	91	SE 3	SE 6	9	3	·580	
7	·58	·63	57·0	53·0	53·0	60·1	0·0	0·7	·465	·383	100	95	SE 4	N 1	10	1	—	
8	·60	·60	58·3	53·6	49·2	61·8	1·6	2·3	·438	·347	89	84	SSW 2	WbyN 2	0	9	—	
9	·56	·51	55·0	53·6	50·0	56·8	1·4	0·6	·392	·394	91	96	SSE 2	SSE 2	10	8	—	
10	·43	·28	57·0	54·5	52·4	59·0	1·3	0·4	·425	·414	91	97	E 3	ENE 4	7	10	—	
11	29·19	29·13	55·0	54·7	53·2	57·4	0·2	0·4	·427	·417	99	97	E 3	NE 3	10	10	·480	Overcast all day. ● 2 from 11p.
12	28·94	28·89	53·6	54·0	52·0	55·6	0·2	0·0	·406	·418	99	·100	NWbyN 6	NNW 3	10	10	1·220	● 2 till 11p.
13	28·99	29·18	56·3	55·3	53·0	59·8	0·3	0·3	·444	·429	98	98	Calm 0	WNW 3	10	10	·240	≋ a. ● from 8.30a.
14	29·28	·43	56·0	54·0	53·5	57·8	0·0	0·0	·449	·418	100	100	N 1	NNW 2	10	10	·020	≋ all day.
15	·52	·59	54·4	52·0	51·4	54·8	0·1	0·2	·422	·383	99	99	NW 3	WNW 3	10	10	—	≋ all day.
16	·48	·28	52·0	53·3	49·0	56·8	1·5	0·2	·348	·402	90	99	SE 2	SE 4	10	10	1·050	≋ before 9a. ● 2 7p.
17	·22	·25	53·2	54·0	52·0	56·2	0·1	0·0	·404	·418	99	100	ENE 2	NNW 2	10	9	·300	● 2 before 9a. ● all day.
18	·28	·38	55·2	51·4	50·0	57·6	2·0	1·4	·379	·343	87	90	NNW 4	NNW 4	9	9	—	
19	·42	·57	53·7	49·0	48·0	55·8	3·4	2·2	·322	·294	78	85	NW 4	NW 2	8	10	—	
20	·52	·55	55·0	52·3	45·2	58·3	1·3	0·3	·395	·384	91	98	swbyS 1	SbyE 1	10	2	·030	Distant objects distinctly seen.
21	·59	·61	56·8	54·8	50·6	59·8	2·3	0·1	·394	·428	85	99	NW 1	ENE 1	9	9	·130	● before 9a.
22	·62	·73	56·1	54·2	52·2	59·8	1·0	0·6	·421	·403	93	96	ENE 1	NEbyE 1	9	9	·360	
23	29·82	29·94	58·3	54·0	52·4	60·3	0·9	0·7	·458	·397	94	95	NNE 3	N 2	4	5	—	
24	30·06	30·11	57·8	52·3	48·7	61·6	3·2	0·8	·386	·371	81	95	N 2	ENE 1	0	0	—	Distant objects distinctly seen.
25	30·08	29·97	58·0	56·7	48·5	60·8	2·0	1·7	·421	·409	87	89	ESE 2	E 2	7	7	—	
26	29·87	·86	58·2	57·0	54·0	60·8	1·2	0·0	·448	·465	92	100	E 3	ENE 2	8	4	—	
27	·87	·93	61·3	57·3	54·0	64·3	1·0	0·3	·508	·461	94	98	ESE 2	E 2	2	0	—	Fine day.
28	29·97	·99	61·0	58·0	55·3	63·8	0·8	0·0	·510	·482	95	100	ESE 4	ESE 2	6	4	—	
29	30·00	·98	62·3	55·6	55·0	63·6	1·3	0·4	·516	·431	92	97	SE 2	E 1	1	0	—	Fine day. Parhelion.
30	29·93	·87	55·5	54·8	52·8	58·8	1·0	1·8	·387	·378	88	88	N 2	N 1	10	10	—	Overcast all day.
31	29·80	29·72	56·0	55·0	51·5	58·0	3·3	2·7	·358	·357	79	83	NE 1	Calm 0	10	10	—	Overcast all day.
Mean	29·642	29·646	56·5	54·3	51·6	59·4	1·3	0·8	·420	·402	91·5	94·9	2·5	2·0	7·5	6·2	4·710	

DUNROBIN CASTLE.—JULY 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	30·34	30·16	58·0	58·5	51·4	70·0	1·5	2·3	·436	·420	90	85	E	E	—	—	—	Dull and mild.
2	30·12	30·05	64·2	60·5	53·1	74·5	3·2	6·5	·489	·339	81	64	SE	NW	—	—	·520	Fine a. ● p.
3	29·97	29·99	56·0	55·0	53·4	66·7	1·5	2·5	·405	·362	90	84	NW	NW	—	—	—	Dull a. Fair p.
4	·96	·97	58·0	58·0	48·6	62·5	3·8	2·0	·372	·421	77	87	W	E	—	—	·190	Dull and warm.
5	·95	·97	61·0	57·2	56·1	64·7	1·5	2·2	·487	·403	91	86	E	SW	—	—	—	
6	·95	·83	62·0	58·5	56·4	67·0	5·5	2·0	·386	·429	70	87	SE	E	—	—	·160	T ● p.
7	·72	·77	63·0	51·0	50·6	65·7	3·5	2·0	·459	·323	80	86	SW	E	—	—	·290	Fine and warm a. ⚢ ● 2 p.
8	·76	·77	59·0	55·0	48·6	63·5	1·5	3·0	·452	·349	91	81	SW	W	—	—	·120	Fine, with cool breeze, then ● [showers.
9	·72	·66	57·0	55·5	50·4	57·5	3·5	1·7	·364	·392	78	89	SW	E	—	—	·030	
10	·55	·37	56·5	56·8	54·8	59·5	2·5	1·8	·384	·408	84	88	SE	E	—	—	·070	Dull day.
11	·36	·33	56·8	57·0	56·4	58·7	2·3	0·8	·394	·440	85	94	E	E	—	—	·100	Dull day.
12	·28	·27	54·6	54·6	53·6	57·3	2·1	0·8	·367	·404	87	95	W	N	—	—	1·050	● all day.
13	·24	·41	55·0	55·8	53·4	59·7	3·0	0·8	·349	·422	81	94	W	W	—	—	·200	
14	·50	·63	56·5	56·5	54·8	60·5	2·5	2·0	·384	·398	84	87	W	NW	—	—	—	Dull and damp.
15	·74	·72	55·0	49·8	49·1	57·7	1·5	2·6	·389	·393	90	82	W	W	—	—	—	Dull day.
16	·65	·46	55·5	57·0	46·4	63·0	3·7	2·0	·340	·405	77	87	SE	SE	—	—	·360	Breezy, with ● p.
17	·39	·46	61·0	54·5	53·4	64·5	4·5	0·7	·397	·405	75	96	SW	NW	—	—	·480	Fine and clear a. ● p.
18	·48	·58	58·2	55·0	54·2	61·5	3·2	5·5	·390	·291	80	68	NE	NE	—	—	—	
19	·63	·70	55·0	49·8	49·6	62·0	5·2	2·3	·298	·300	69	85	NE	NW	—	—	—	
20	·69	·72	59·5	54·0	49·2	61·5	4·5	0·8	·374	·394	73	94	E	SW	—	—	·110	Dull, with ● showers.
21	·74	·75	59·0	54·5	53·6	61·5	3·8	2·3	·385	·360	77	84	E	E	—	—	·520	⚢ ● p.
22	·77	29·91	62·8	55·0	54·5	64·5	6·3	1·5	·377	·389	67	90	W	W	—	—	·020	Fine and bright.
23	29·98	30·15	60·5	54·0	54·0	61·5	3·5	1·8	·416	·366	79	87	NW	E	—	—	·700	Fine a. ● p.
24	30·19	·25	61·5	52·0	50·6	61·5	4·0	0·8	·419	·366	77	94	SW	E	—	—	—	Fine day.
25	30·19	30·05	59·5	58·0	48·6	60·7	3·0	2·0	·416	·421	82	87	E	E	—	—	·050	Fine day.
26	29·97	29·97	60·0	60·0	56·6	63·5	1·5	2·0	·469	·453	91	88	E	E	—	—	—	Dull a., fine p.
27	30·00	30·06	59·2	61·0	55·6	63·5	0·4	3·0	·490	·439	98	82	E	E	—	—	—	Dull, with ≋ 0 (mist).
28	·12	·13	64·0	65·0	58·8	71·0	3·8	3·8	·467	·484	78	79	E	E	—	—	—	Fine day.
29	·11	·10	63·0	59·5	55·6	70·0	3·5	3·3	·459	·407	80	80	E	E	—	—	—	Fine day.
30	30·10	30·03	59·0	58·2	54·2	63·5	2·5	2·7	·422	·404	85	83	E	E	—	—	—	Fine day.
31	29·96	29·82	56·2	55·0	54·6	58·2	2·4	1·5	·383	·389	85	90	E	E	—	—	·050	Dull day.
Mean	29·809	29·806	58·9	56·2	52·9	63·1	3·1	2·2	·407	·393	81·7	85·9	—	—	—	—	5·020	

BRAEMAR.—JULY 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·14	29·02	70·8	63·4	46·0	77·8	11·5	5·1	·368	·419	49	72	SW 0·5	SW 0·5	0	1	—	Clear and hot.
2	28·90	28·78	70·1	62·3	45·7	78·0	8·6	1·8	·431	·500	59	89	SW 0·5	SW 0·5	0	10	1·000	Hot *a.* Dull *p.* ● *8p.*
3	·79	·85	57·3	53·8	52·2	63·8	5·5	4·3	·320	·302	68	73	SW 0·5	SW 0·5	6	1	—	Fine day.
4	·82	·82	58·4	57·8	42·7	64·8	4·5	3·0	·360	·391	74	82	SW 0·5	SW 2	7	8	—	Fine day.
5	·80	·84	63·4	55·4	54·2	66·3	8·9	4·2	·323	·327	55	74	SW 1	SW 0·5	8	6	—	Fine day.
6	·80	·69	61·8	57·4	46·1	70·0	5·5	4·2	·382	·352	70	74	SW 1	SW 2	7	9	·300	Fine day. ☇ *9p.—11p.*
7	·59	·64	58·8	53·3	53·0	66·4	5·6	3·8	·337	·308	68	75	SW 2	SW 0·5	7	2	—	Fine day.
8	·62	·64	55·5	52·6	39·0	61·0	5·7	3·5	·295	·306	66	77	SW 2	SW 0·5	7	8	·160	Fine day.
9	·59	·50	51·8	53·6	49·2	56·3	1·6	2·1	·343	·353	88	86	SW 2	SW 0·5	9	8	—	
10	·40	·26	55·8	53·3	47·2	60·0	3·7	1·4	·345	·367	77	90	NE 0·5	NE 0·5	8	8	·450	● *p.*
11	·19	·12	51·7	53·8	49·0	56·4	0·6	1·5	·367	·372	96	89	NE 0·5	NE 0·5	10	9	·230	Dull, with ●.
12	·04	·04	52·6	51·8	49·0	55·3	1·9	2·3	·345	·326	87	85	NW 1	SW 1	10	8	·020	Dull, with ● showers.
13	·05	·27	56·3	53·6	49·6	60·1	4·6	2·5	·329	·342	72	83	SW 2	SW 1	7	9	·020	
14	·35	·48	55·8	54·8	50·7	63·0	3·5	2·5	·350	·359	78	84	SW 0·5	SW 0·5	7	8	·020	
15	·58	·61	53·9	53·8	52·0	62·3	2·7	2·3	·340	·351	82	85	SW 0·5	SW 0·5	8	7	—	
16	·49	·29	51·6	53·4	45·0	55·0	2·9	1·9	·309	·356	80	88	SW 1	SW 0·5	7	8	·070	Dull, with ● showers.
17	·27	·29	58·8	52·3	49·7	62·0	4·6	2·8	·362	·320	73	81	SW 1	SW 0·5	7	6	·150	● ⁰ showers.
18	·29	·39	52·6	50·9	47·8	60·1	0·9	2·4	·372	·313	94	85	SW 0·5	NW 0·5	8	7	·020	● ⁰ showers.
19	·45	·53	52·4	54·9	39·7	59·0	4·9	3·2	·273	·344	70	79	NW 2	NW 0·5	5	8	—	Fine day.
20	·54	·54	57·6	52·6	49·2	61·4	6·1	1·1	·311	·367	66	93	SW 2	SW 0·5	6	7	·150	Fine *a.* ● showers *p.*
21	·56	·56	58·4	52·8	42·3	63·8	5·7	1·3	·331	·364	63	91	SW 1	SW 0·5	5	8	·250	Fine *a.* ☇ ● *3p.—6p.*
22	·59	·70	56·9	51·9	46·3	62·4	5·2	1·4	·321	·349	69	91	SW 0·5	E 0·5	8	7	·050	Fine *a.* ● showers *p.*
23	28·79	28·90	60·6	52·6	42·0	62·0	6·1	2·1	·351	·340	67	86	E 0·5	NE 1	7	3	—	Fine day.
24	29·03	29·04	56·8	56·4	50·7	65·8	3·5	2·2	·362	·391	78	86	NE 0·5	SE 0·5	7	8	—	Fine day.
25	28·99	28·88	57·8	55·8	50·0	63·4	4·3	3·1	·357	·360	75	82	NE 1	NE 0·5	7	8	·090	Fine *a.* ● showers *p.*
26	·83	·78	56·4	57·6	52·3	64·0	0·5	4·1	·440	·359	97	76	NE 1	N 0·5	10	9	·020	Dull and mild.
27	·82	·88	59·8	59·6	56·0	65·0	1·3	3·1	·473	·415	92	81	NE 0·5	S 0·5	9	7	·010	Dull *a.* Fine *p.*
28	·94	·97	62·6	58·8	50·2	70·0	3·0	4·3	·467	·372	83	75	S 0·5	S 0.5	6	4	—	Fine day.
29	·99	·95	63·6	61·0	43·0	73·0	5·4	5·3	·413	·376	70	71	S 0·5	S 0·5	3	3	—	Very fine day.
30	·90	·85	65·6	57·8	45·8	73·0	6·3	3·0	·420	·391	68	82	S 0·5	NE 0·5	1	3	—	Very fine day.
31	28·79	28·72	56·6	58·7	49·0	67·0	2·1	2·0	·397	·432	86	87	NE 0·5	E 0·5	8	8	·060	
Mean	28·642	28·639	58·1	55·4	47·9	64·1	4·4	2·8	·361	·362	75·0	82·3	0·9	0·6	6·6	6·6	3·070	

LAUDALE.—JULY 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	30·26	30·13	75·1	70·9	57·9	82·0	8·0	7·0	·544	·494	62	65	ESE 1	SSE 1	0	3	—	Very bright and warm.
2	29·98	·00	76·1	57·8	57·2	81·5	7·0	0·3	·599	·470	67	98	Calm 0	W 2	3	10	·290	● ² showers ≋ *p.*
3	30·04	30·05	56·5	55·1	51·9	61·5	1·5	2·0	·412	·377	90	87	W 3	Calm 0	10	2	·010	● ² ≋² ☾ *a.* Bright *p.*
4	29·98	29·94	59·1	59·1	51·9	61·9	2·0	1·0	·438	·469	88	94	W 2	SSW 2	10	10	·800	● ⁰ ≋²
5	·94	·94	59·1	58·1	56·9	60·2	1·0	2·4	·469	·412	94	84	SSW 2	S 2	10	5	·270	● ² *n.* and *a.* ● till 3.30*p.* ≋
6	·89	·70	65·4	59·6	57·1	70·1	5·2	0·5	·448	·495	72	97	SSE 4	S 1	9	10	·690	☄ *a.* ● ² *p.* ☇ *3p.—7.30p.*
7	·74	·73	56·8	56·1	52·2	62·8	2·7	2·0	·383	·393	83	87	S 1	S 1	10	2	·040	● ² showers. T *5p.*
8	·78	·79	55·8	54·1	49·6	61·3	2·9	1·0	·365	·390	81	93	S 1	W 1	10	10	·200	● ² showers. ≋ at night.
9	·71	·64	55·0	53·8	50·9	60·4	0·9	0·5	·406	·401	94	96	Calm 0	Calm 0	10	10	·400	Cloudy and calm. ≋
10	·52	·39	53·9	54·1	51·4	61·1	0·3	0·8	·407	·396	98	94	Calm 0	Calm 0	10	10	·040	● showers. ≋².
11	·30	·26	57·4	55·1	49·6	64·8	4·3	1·2	·350	·399	74	91	Calm 0	Calm 0	2	3	—	
12	·22	·27	57·4	58·1	47·8	59·8	2·3	4·0	·403	·369	86	76	W 2	NW 3	10	10	·300	● ² ≋ from *4p.*
13	·26	·41	59·0	58·2	57·5	61·5	4·0	3·3	·380	·387	76	80	W 2	Calm 0	10	7	·090	● ² ≋
14	·52	·69	55·4	55·4	50·6	72·3	0·0	0·5	·439	·425	100	97	Calm 0	Calm 0	10	10	·110	● showers ≋². Very warm.
15	·77	·81	56·1	56·3	51·7	57·1	2·5	4·2	·380	·339	84	74	NW 1	Calm 0	10	10	·060	≋². Cloudy and cold.
16	·54	·43	57·4	56·1	56·0	62·1	3·3	1·0	·376	·421	80	93	S 4	S 1	10	10	·160	Squally ☄ *a.* ● ≋ from *5p.*
17	·43	·47	59·0	54·1	52·8	59·9	3·8	0·0	·385	·420	77	100	S 4	Calm 0	8	10	·150	Squally ☄ *a.* ● ≋² *p.*
18	·49	·59	58·0	53·1	52·4	64·7	2·0	2·9	·421	·326	87	80	N 2	N 3	9	2	—	
19	·66	·72	57·3	54·1	47·9	62·5	3·3	1·0	·374	·390	79	93	N 2	N 2	2	10	·050	Fine and warm *a.* ● ≋ *p.*
20	·70	·72	56·1	55·1	52·1	60·9	2·0	1·3	·393	·396	87	91	S 2	SW 1	10	8	·070	≋. ● ☾ in evening.
21	·74	·72	53·1	54·1	51·9	61·7	1·3	0·7	·368	·399	91	95	Calm 0	S 1	10	7	·370	● ² ≋² *a.* ● showers *p.*
22	·79	29·88	55·6	51·8	48·6	61·4	1·8	0·5	·391	·372	88	96	SW 2	SE 2	7	7	·070	
23	29·97	30·06	60·8	58·1	44·7	67·5	3·7	2·2	·416	·417	79	85	SE 2	ESE 1	2	2	·120	Very fine, but T ● ² showers in evening.
24	30·16	30·17	61·1	58·7	48·9	69·1	4·0	1·3	·412	·452	77	92	Calm 0	Calm 0	1	2	—	Fine and bright.
25	30·06	29·94	62·0	64·1	53·3	65·4	6·0	5·7	·350	·413	63	69	E 4	E 6	10	10	·030	T early *a.* ☄
26	29·87	·90	64·2	64·3	57·6	68·9	5·1	3·2	·431	·491	72	82	E 4	E 2	7	9	—	
27	29·91	29·97	67·4	63·0	53·1	74·7	4·3	0·9	·512	·544	77	95	E 2	Calm 0	2	8	—	∞ *a.* and *p.*
28	30·03	30·08	67·8	64·1	60·4	74·3	4·7	2·0	·507	·527	75	88	E 2	Calm 0	6	10	—	∞ *a.* Fine and warm.
29	·08	30·08	68·1	63·1	56·6	74·9	4·0	1·0	·536	·542	78	94	Calm 0	Calm 0	0	0	—	Very fine and warm.
30	30·04	29·98	68·8	62·1	53·7	74·7	3·2	0·6	·577	·537	82	96	Calm 0	Calm 0	1	0	—	Very fine and warm.
31	29·84	29·81	65·0	65·0	53·6	73·8	1·3	3·8	·569	·484	92	79	SE 1	SE 1	10	10	·110	Very warm and sultry.
Mean	29·781	29·783	60·6	58·2	52·8	66·3	3·2	1·9	·434	·451	81·7	88·4	1·6	1·1	7·1	7·0	4·430	

DUNDEE.—JULY 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·18	30·06	65·7	59·1	47·8	69·7	4·5	1·2	·474	·463	75	92	SE 1	SE 1	0	0	—	Fine day.
2	29·96	29·79	58·9	59·6	54·9	66·5	4·2	0·1	·373	·508	75	99	SE 1	S 1	10	10	·390	Dull day. Distant T *3p.* ● from [6.30*p.*
3	·80	·87	63·5	56·9	56·4	68·7	5·5	2·4	·408	·392	69	85	NW 2	NW 1	5	10	—	Cloudy day. ● *n.*
4	·86	·87	61·1	61·5	47·6	70·4	4·0	1·8	·412	·486	77	89	NW 2	SW 2	5	10	—	Dull from *3p.*
5	·85	·88	63·1	57·8	57·4	71·6	3·6	1·0	·458	·449	79	94	SW 2	NE 1	10	5	—	Dull till *11a.*
6	·82	·65	63·7	57·8	51·4	72·6	3·4	0·5	·475	·463	80	96	SW 1	SE 4	5	10	·330	☄ *3p.—6p.* ☇ from 8.30*p.*
7	·61	·65	61·5	56·6	55·3	70·6	3·5	0·8	·433	·435	79	95	SW 2	SW 1	10	7	—	☇ at night.
8	·66	·68	61·1	54·2	46·8	63·7	3·5	1·3	·426	·383	79	91	SW 1	W 2	10	10	·050	Cloudy day.
9	·58	·50	61·6	55·8	51·2	64·8	3·1	0·7	·448	·425	82	95	SW 1	SE 1	10	10	—	Dull day.
10	·37	·24	60·1	55·6	53·4	65·7	1·6	0·6	·468	·425	90	96	SE 1	SE 1	10	10	·160	Dull day. ● *9p.*
11	·14	·07	56·1	56·1	53·7	63·8	0·6	0·4	·433	·439	96	97	SE 1	W 1	10	10	·310	● *n.*, and during day.
12	·01	·05	60·0	54·7	53·4	63·5	3·5	1·1	·409	·397	79	93	NW 2	W 2	10	10	·100	Dull, with ● showers.
13	·12	·30	60·5	57·8	52·5	65·8	2·7	1·0	·440	·449	84	94	W 6	W 2	5	10	·010	● showers.
14	·37	·47	60·7	56·9	54·5	66·7	3·2	0·3	·429	·454	81	98	W 1	SE 1	10	10	·040	Dull day. ● ⁰ showers from 3.30*p.*
15	·56	·65	59·5	55·7	54·9	63·9	2·2	0·5	·438	·429	87	96	NW 1	SW 1	10	10	—	Dull day.
16	·52	·29	56·2	55·5	51·9	58·7	2·2	0·1	·388	·438	86	99	SE 1	SW 1	10	10	·230	● *9a.—7p.*
17	·27	·28	59·0	54·7	51·4	66·8	2·5	1·2	·422	·394	85	93	SW 4	W 4	10	7	·090	● *11.30a.*
18	·29	·41	56·1	53·7	50·0	62·4	1·3	1·2	·412	·379	91	92	NW 1	N 1	10	5	·170	● showers till 3.30*p.*
19	·47	·59	59·7	52·7	44·0	65·4	2·1	0·7	·446	·378	88	95	NW 1	SE 1	5	10	·060	
20	·58	·57	61·6	56·5	49·4	70·6	4·1	2·0	·418	·398	77	87	SW 2	NW 1	5	10	·230	● showers. Distant T.
21	·60	·57	64·6	54·4	47·3	70·9	4·5	0·3	·458	·416	76	98	SW 1	NE 1	5	10	·280	● *2.30p.—7p.* ☇ *3p.*
22	·64	·71	61·6	53·8	48·3	72·3	3·4	0·5	·438	·401	80	96	SW 1	NE 1	5	10	·210	● *6p.—8.30p.*
23	29·80	29·92	64·5	53·0	46·9	66·8	4·0	0·5	·470	·389	78	97	NE 1	N 1	5	7	·010	● ⁰ showers.
24	30·03	30·08	63·5	54·8	49·0	68·5	4·0	0·3	·453	·422	77	98	NE 2	NE 2	5	7	—	Fine day.
25	29·97	29·86	59·8	56·6	51·5	60·5	2·9	0·1	·423	·456	82	100	E 6	NE 6	10	10	·660	● showers noon—*6p.*
26	·80	·78	57·6	58·0	51·5	63·0	0·1	0·0	·473	·482	100	100	SE 4	SE 1	10	10	·050	● *n.* ● showers during day.
27	·83	·90	58·9	57·7	56·8	64·2	0·2	0·2	·492	·471	99	99	SE 2	SE 1	10	10	·010	Dull day.
28	·97	·99	57·7	56·5	55·3	64·6	0·4	0·0	·464	·457	97	100	SE 1	SE 1	10	10	—	Dull, with ≋ at times.
29	·99	·96	60·3	53·5	50·6	64·1	1·1	0·0	·487	·411	93	100	SE 1	SE 1	10	10	—	Dull till *1p.* ≋² from 2.30*p.*
30	·93	·87	56·0	53·9	48·7	65·8	0·7	0·4	·428	·405	95	98	SE 1	SE 1	10	10	·020	Dull till *2p.*
31	29·80	29·72	55·5	56·5	53·9	62·9	0·5	0·9	·426	·430	96	94	SE 1	SE 1	10	10	·080	● ⁰ showers.
Mean	29·658	29·652	60·3	56·1	51·5	66·3	2·7	0·7	·439	·430	84·3	95·4	1·8	1·5	8·1	9·0	3·490	

GLASGOW.—JULY 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	30·13	29·99	64·2	63·8	52·9	75·6	5·3	5·0	·426	·428	71	72	E 1	E 3	0	0	—	Fine and clear.
2	29·86	·81	63·9	57·8	56·0	66·4	4·1	1·1	·457	·446	76	93	E 1	W 2	3	10	·110	Fine *a.* Overcast, with ● ⁰ *p.*
3	·86	·89	58·6	55·1	50·7	63·4	5·7	4·5	·334	·315	68	72	W 2	NW 1	10	3	—	
4	·85	·84	60·0	59·3	50·6	62·2	4·3	3·2	·387	·406	75	81	SW 1	S 2	10	9	·024	● ⁰ in afternoon.
5	·83	·83	60·1	59·9	57·1	66·1	2·9	5·0	·428	·368	82	71	S 1	SE 1	9	2	—	
6	·76	·57	67·1	59·3	55·9	72·1	7·6	0·8	·410	·480	62	95	S 1	SE 1	10	10	1·484	☇ ² ● ² *4.30p.—8.30p.*
7	·60	·63	58·3	52·7	52·7	63·4	4·5	2·4	·358	·334	73	84	SW 2	SW 1	5	2	·030	● ⁰ showers in afternoon.
8	·66	·65	55·5	54·0	47·9	59·1	3·1	1·9	·354	·363	80	87	SW 2	SW 1	9	10	·120	● ⁰ shower *a.*
9	·54	·44	59·5	57·6	52·9	62·3	4·9	2·6	·365	·398	71	83	W 1	N 1	6	10	·410	Dull day.
10	·32	·20	56·2	55·9	52·7	61·2	2·4	2·0	·383	·391	85	87	NW 1	SW 1	10	10	—	Dull day.
11	·12	·07	58·2	55·9	48·6	66·6	5·2	1·7	·340	·398	70	89	W 1	SW 1	3	2	·105	Fine *a.* ⊕ noon. ● ⁰ *4p.*
12	·03	·11	61·3	55·5	48·6	65·1	5·0	1·9	·388	·387	72	88	W 1	W 2	5	10	—	
13	·16	·28	55·2	56·3	53·0	62·7	2·4	3·2	·368	·364	85	80	SW 2	SW 1	10	9	—	Dull day.
14	·38	·48	56·3	56·3	51·9	62·6	2·0	1·6	·395	·407	87	89	SW 1	W 1	10	10	·015	Overcast all day.
15	·58	·65	60·2	51·7	51·7	64·1	4·2	2·7	·393	·314	75	82	W 2	SW 1	4	1	·100	● ⁰ shower 2.30*a.* Fine day.
16	·44	·31	55·2	55·7	48·4	62·3	1·4	1·6	·395	·398	91	90	SE 1	W 1	10	10	·185	Overcast, with ● ² showers.
17	·30	·30	56·9	52·9	52·9	58·2	2·5	1·1	·389	·370	84	93	W 3	SW 2	9	10	·035	Overcast, with ● ⁰ showers.
18	·30	·40	58·7	55·6	51·2	66·4	4·4	2·7	·366	·367	74	82	NW 2	W 1	6	4	—	Fine day.
19	·48	·56	56·1	55·2	46·3	65·1	6·0	2·2	·296	·373	66	86	W 1	W 2	7	10	—	
20	·58	·58	57·6	54·4	48·3	65·1	4·2	2·5	·356	·353	75	85	W 1	W 2	8	1	·025	● ⁰ shower 11.30*a.*
21	·56	·56	59·6	53·8	47·4	61·9	4·2	1·1	·384	·383	75	92	E 1	SW 1	8	3	·425	☇ *1p.* ● ² showers.
22	·64	·71	57·3	52·5	50·0	64·1	5·4	2·5	·323	·328	69	83	W 1	W 1	4	1	—	Fine day.
23	29·78	29·89	59·9	58·8	45·2	67·1	5·0	3·4	·368	·394	71	79	SE 1	E 1	3	8	—	Fine day.
24	30·00	30·01	60·3	56·7	50·3	65·9	5·0	2·8	·374	·378	72	82	E 1	NE 3	9	5	—	Fine day.
25	29·87	29·76	56·6	58·2	54·7	60·5	2·8	1·5	·378	·439	82	90	E 2	E 3	10	10	·010	
26	·73	·74	62·7	60·5	56·9	66·1	2·8	1·7	·475	·472	83	90	NE 1	E 1	10	10	—	
27	·78	·84	60·8	58·1	57·8	69·9	2·6	1·4	·448	·441	84	90	E 1	E 2	10	10	—	
28	·91	·93	62·6	58·6	56·4	69·0	3·5	1·8	·451	·437	80	89	E 2	E 2	7	10	—	
29	·94	·92	60·2	60·2	53·9	71·9	2·5	3·7	·441	·407	85	78	E 1	E 2	10	1	—	
30	·87	·80	62·2	59·7	50·5	73·2	2·7	3·5	·469	·405	84	79	N 1	E 2	8	7	—	
31	29·75	29·68	62·7	58·6	54·0	69·9	3·9	2·3	·441	·422	77	86	NE 1	E 1	7	10	·333	Fine *a.* ● ⁰ from 10*p.*
Mean	29·631	29·627	59·5	56·8	51·9	65·5	4·0	2·4	·392	·392	76·9	84·7	1·3	1·5	7·4	6·7	3·411	

WOLFELEE.—JULY 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·67	29·55	73·2	60·5	45·0	79·8	8·2	1·5	·500	·476	61	90	SE 2	SE 0·5	0	2	—	Fine day.
2	·42	·32	75·5	60·0	46·0	81·5	1·5	2·0	·810	·453	91	88	SSE 2	SE 0·5	3	10	·210	Fine day. Distant T.
3	·38	·45	52·0	51·0	49·0	69·0	1·0	1·0	·361	·348	93	93	SW 4	S 0·5	7	5	—	Fine day.
4	·44	·43	62·0	56·0	44·0	69·0	4·0	1·5	·427	·405	77	90	SW 2	SW 2	9	9	—	Fine day.
5	·42	·37	62·0	53·0	53·0	71·0	5·0	1·0	·399	·374	72	93	SW 6	SE 2	8	3	—	Fine *a*. ☂². ☾² *7p.*—*9.30p.*
6	·35	·18	70·5	59·6	48·0	77·0	7·5	0·2	·469	·504	63	98	S 4	S 2	7	10	·210	
7	·17	·27	61·5	49·0	48·5	69·5	4·5	1·0	·404	·322	74	93	SE 2	SW 2	8	3	—	Fine day.
8	·24	·24	57·5	53·0	44·8	61·5	1·0	1·0	·443	·374	94	93	SW 2	SW 0·5	5	5	—	Dull day. ● *p.*
9	29·12	29·02	56·0	53·0	49·0	60·0	1·0	1·0	·419	·374	93	93	SSW 0·5	SW 0·5	10	10	—	Dull day. ● ≋⁰ (mist) *p.*
10	28·88	28·76	61·5	50·5	50·5	63·5	3·0	0·5	·449	·354	82	96	NW 0·5	NW 0·5	8	10	·430	Dull day. ● showers in afternoon.
11	·63	·60	59·0	52·0	48·0	63·0	3·0	0·5	·407	·375	82	97	W 0·5	NW 2	9	8	·240	Dull day.
12	·61	·70	62·0	51·5	48·8	68·0	1·5	1·5	·504	·341	91	89	NW 2	W 4	4	1	·110	Fine day.
13	·76	28·90	60·0	50·5	49·9	65·2	1·0	0·5	·485	·354	94	96	W 8	SW 4	2	1	—	Fine day.
14	28·96	29·05	56·5	55·0	48·0	67·0	0·5	0·5	·441	·418	96	97	SW 0·5	SW 0·5	7	10	·010	● showers *p.*
15	29·14	29·22	56·5	55·0	54·0	67·8	0·5	0·5	·441	·418	96	97	SW 0·5	SW 0·5	9	7	·040	Dull day. Distant T.
16	29·04	28·89	56·0	56·5	44·0	63·0	1·0	0·5	·419	·441	93	96	SW 0·5	SW 2	10	9	·070	Dull, with ● showers.
17	28·90	·87	58·5	55·5	53·0	62·8	0·5	0·5	·474	·426	97	96	SW 6	SW 4	8	9	·120	Dull day.
18	28·85	28·91	59·0	53·8	48·0	62·8	0·5	0·3	·484	·407	97	98	S 0·5	SW 0·5	10	10	·080	Dull, with ● showers.
19	29·05	29·12	54·5	54·0	46·0	63·0	0·5	1·5	·410	·374	96	90	NE 0·5	N 2	10	7	—	Dull *a*. Fine *p*.
20	·15	·20	59·0	60·5	48·0	64·0	1·0	1·5	·467	·477	94	91	NW 2	NW 2	7	5	—	Fine day.
21	·21	·19	59·5	57·5	48·0	66·5	1·5	0·5	·460	·458	91	96	SW 0·5	W 0·5	5	3	—	Fine day. Distant T 3.30*p.*
22	·24	·28	59·0	50·0	46·0	67·2	1·0	0·5	·467	·348	94	97	W 0·5	SW 0·5	5	1	—	Fine day.
23	·31	·41	56·0	53·0	46·0	65·8	2·0	1·0	·391	·374	87	93	SW 0·5	N 0·5	10	7	—	Dull *a*. Fine *p*.
24	·52	·55	60·0	56·0	52·0	66·0	3·0	2·0	·423	·391	82	87	NE 2	NE 4	8	7	·030	Dull day.
25	·42	·32	57·8	60·5	55·0	65·0	1·8	1·5	·424	·477	88	91	E 0·5	E 4	10	8	—	Dull, with ● showers *a*. ≋⁰ (mist) *p*.
26	·27	·31	65·0	60·0	58·0	70·0	4·5	2·0	·463	·453	76	88	E 0·5	NE 0·5	10	10	—	Fine day.
27	·35	·41	67·0	56·0	52·5	74·0	3·0	2·0	·549	·391	83	87	N 0·5	N 0·5	4	5	—	Fine day.
28	·47	·47	65·2	52·0	49·5	77·0	3·6	1·5	·494	·348	80	90	NE 0·5	E 0·5	8	2	—	Fine day.
29	·46	·45	59·0	53·0	49·0	73·0	2·0	3·0	·436	·322	88	80	E 0·5	NE 2	3	0	—	Fine day.
30	·42	·38	62·6	56·0	48·0	70·0	4·3	2·0	·428	·391	76	87	NE 4	SW 0·5	0	0	—	Fine day.
31	29·31	29·23	63·0	60·0	50·0	66·0	2·0	2·0	·506	·453	88	88	SW 0·5	SW 0·5	0	0	—	Fine day.
Mean	29·199	29·195	60·9	55·0	49·0	68·0	2·4	1·2	·460	·401	86·1	92·2	1·8	1·5	6·6	5·7	1·550	

SCARBOROUGH.—JULY 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

1	30·16	30·08	60·4	58·0	52·0	65·4	1·1	0·0	·487	·482	94	100	Calm 0	NE 2	0	10	—	≋ at times.
2	29·98	29·85	59·4	63·1	51·4	70·0	0·7	1·0	·483	·541	96	94	NE 1	SW 1	10	10	·210	≋ ●
3	·87	·95	63·1	60·2	57·0	73·7	4·9	3·2	·418	·422	72	81	NW 2	W 1	0	0	—	Bright all day.
4	·91	·89	62·4	64·0	52·2	72·1	4·1	4·9	·430	·431	77	73	W 2	SW 1	0	0	—	Bright all day.
5	·93	·94	66·1	64·5	57·3	79·2	5·0	4·5	·465	·454	73	75	SW 2	S 2	2	0	—	Bright all day.
6	·88	·67	68·1	64·1	57·4	77·1	3·9	3·1	·539	·489	78	82	S 1	SW 2	0	8	·010	Bright till 7*p.*
7	·69	·73	63·5	56·8	54·3	70·4	3·1	1·6	·479	·415	81	89	Calm 0	SW 3	0	3	—	Bright all day.
8	·75	·75	60·0	59·2	48·9	65·7	3·3	3·8	·416	·388	80	77	W 2	W 1	0	7	·070	Bright all day.
9	·60	·50	62·3	56·2	55·2	68·3	3·7	1·1	·439	·419	78	93	SW 1	SE 1	6	10	·010	Bright day. ● ⁰ at night.
10	·38	·21	58·3	56·4	55·0	67·8	2·1	1·2	·422	·419	86	92	NW 2	Calm 0	5	10	·540	● most of day.
11	·11	·11	57·6	55·6	53·1	64·7	0·0	1·2	·475	·406	100	92	SW 1	W 1	10	2	·240	● showers.
12	·07	·24	57·0	55·8	52·0	70·1	1·8	0·2	·413	·439	88	98	W 1	W 2	0	2	—	Bright till 6*p.*
13	·31	·47	60·1	58·1	51·6	67·2	1·9	2·8	·457	·399	88	82	W 3	W 1	2	0	—	Fine all day.
14	·45	·50	61·1	60·9	51·0	70·2	5·1	2·3	·382	·459	71	87	W 2	W 2	0	10	·080	Bright, then ☂ ●.
15	·56	·65	61·4	58·6	54·7	68·4	2·8	3·4	·453	·391	84	79	W 1	SW 2	6	8	·030	Cloudy, with ∞ all day.
16	·62	·39	56·4	59·7	50·0	65·8	2·2	2·5	·391	·433	86	85	NW 2	SW 3	10	6	·140	●⁰ all day.
17	·42	·38	59·6	58·7	54·1	64·9	2·8	3·9	·422	·377	83	76	W 3	W 1	6	6	·020	Squally all day.
18	·28	·41	56·2	56·7	52·4	61·6	1·5	2·8	·409	·378	90	82	W 2	NW 2	10	4	·150	● showers.
19	·48	·59	56·8	56·0	53·2	61·4	2·6	1·8	·385	·397	83	88	NE 1	NE 1	10	4	—	Dull, then fine.
20	·64	·62	60·9	59·8	52·5	64·7	5·5	2·4	·369	·437	69	85	NW 2	NE 1	2	4	·150	● showers midday.
21	·62	·61	61·3	60·0	53·8	65·9	2·7	1·8	·453	·459	84	89	SE 1	SE 3	4	3	·300	● showers most of day.
22	·67	·69	62·4	61·4	51·4	63·8	2·3	1·4	·483	·496	87	92	SW 2	SW 2	4	8	·080	● showers all day.
23	·72	·74	59·1	57·4	55·2	61·6	1·5	1·2	·454	·436	91	92	SW 4	SW 3	10	4	·150	
24	·95	·97	60·0	59·5	55·0	64·0	1·3	1·6	·473	·457	92	90	SE 1	SE 2	0	0	·380	●² midday.
25	·82	·75	58·7	59·2	56·1	63·0	0·2	0·3	·489	·494	99	98	SE 2	Calm 0	10	10	—	≋² most of day.
26	·73	·68	59·9	60·1	55·0	64·9	0·9	2·2	·485	·449	95	86	N 1	Calm 0	2	8	—	Bright day. Dull after 5*p.*
27	·80	·85	58·8	59·3	56·1	64·7	1·3	1·2	·456	·465	93	93	Calm 0	NE 2	10	10	—	≋ most of day.
28	·92	·91	57·9	60·1	54·0	67·2	0·7	1·1	·459	·482	95	93	NW 1	Calm 0	10	0	—	≋ *a*. Brilliant *p*.
29	·92	·85	60·2	59·9	56·9	65·5	0·4	1·2	·509	·477	98	93	N 2	N 1	10	6	—	≋ *a*.
30	·83	·82	61·4	59·5	57·5	65·3	1·8	1·0	·483	·475	90	94	N 1	NW 2	10	10	·010	Dull and overcast.
31	29·77	29·72	58·2	57·4	54·0	66·7	1·4	1·6	·443	·424	91	90	Calm 0	W 1	6	8	—	
Mean	29·673	29·661	60·3	59·2	53·9	67·1	2·3	2·0	·449	·442	86·2	87·7	1·5	1·5	5·0	5·5	2·570	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—JULY 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·14	29·99	65·8	69·8	56·0	74·0	3·8	4·4	·499	·557	79	76	ESE 4	E 3	2	4	·046	T ☽ *a*. Very fine day. ● at night.
2	29·93	29·93	64·3	56·0	55·0	70·0	2·5	1·0	·514	·419	86	93	SW 2	NNW 5	10	10	·100	● *a*. and *p*. Dull day.
3	30·01	30·00	58·5	54·0	52·8	64·2	2·4	1·8	·417	·366	85	87	WNW 4	NW 2	9	7	—	Cloudy *a*, fine *p*.
4	29·96	29·95	60·6	56·2	51·0	64·5	2·0	0·6	·464	·434	88	96	S 3	S 3	7	10	--	
5	·94	·88	60·5	54·7	54·3	63·0	2·3	1·7	·452	·379	86	89	SSW 5	E 1	6	3	—	Fine day.
6	·81	·67	60·3	55·7	50·2	67·8	2·1	0·5	·455	·429	87	96	ESE 2	SW 3	9	10	·094	☂ ●² showers 1*p*. ● showers 4*p*.
7	·73	·73	60·3	53·0	51·2	60·5	2·8	1·0	·434	·374	83	93	S 3–4	WSW 3	4	4	—	Very fine day.
8	·81	·72	56·3	54·4	49·0	61·3	2·1	4·4	·393	·307	86	72	SW 3–4	ESE 2	8	8	·012	
9	·59	·51	56·4	56·0	53·0	61·8	0·3	0·3	·447	·440	98	98	ESE 2	NW 3	10	10	·037	≋⁰ (mist) ● ⁰ *a*. Dull day.
10	·40	·27	56·3	54·0	50·5	63·4	2·5	1·0	·382	·388	84	93	WNW 2	WNW 2	10	8	·002	
11	·19	·18	59·8	55·2	46·2	63·3	2·3	1·0	·442	·407	86	93	W 2	W 2	4	3	—	Very fine day. ☽ *p*.
12	·15	·25	60·6	54·5	45·2	64·0	2·3	0·9	·455	·399	86	94	SW 3–4	WNW 2	7	7	—	☽ *a*. Fine day.
13	·34	·38	58·4	53·3	51·2	61·8	1·9	0·3	·430	·398	88	98	SW 4	Calm 0	4	9	—	Very fine day. ☽ *p*.
14	·46	·59	59·8	55·0	44·5	62·8	2·1	0·8	·448	·409	87	94	SSW 2	WNW 4–5	7	10	·003	
15	·68	·75	58·2	51·0	50·2	60·4	2·2	0·8	·418	·353	86	94	NW 6–7	N 1	6	8	·502	Squally ⁄ *a*. ☽ *p*. [Squally *p*.
16	·50	·46	57·8	57·2	46·0	64·3	0·2	0·2	·472	·462	98	99	SW 4	SSW 5	10	10	·032	☽ ≋⁰ (mist) *a*. ● *a*. and *p*.
17	·48	·44	57·2	53·8	52·0	61·4	1·2	1·2	·431	·380	92	91	W 4–6	WSW 5	8	10	·122	Squally ⁄ (gale) during day. ● [from 6*p*.
18	·42	·52	58·5	53·8	52·2	62·4	1·3	1·8	·449	·363	91	87	WNW 4	WNW 3–4	9	8	·012	
19	·60	·68	54·8	54·0	52·0	61·5	0·7	0·3	·410	·409	95	98	W 4	Calm 0	10	10	·004	Dull day.
20	·69	·67	58·4	54·9	43·0	62·0	1·2	0·9	·451	·404	92	94	SW 4	W 2	9	7	—	Cloudy day. ☽ *p*.
21	·63	·65	57·0	56·8	48·3	63·8	0·2	1·1	·459	·429	99	93	S 2	WSW 2	10	7	·028	☽ ≋⁰ (mist) *a*. ●⁰ showers *p*.
22	·72	·76	59·5	47·2	47·2	63·0	3·5	1·6	·401	·287	79	89	W 2	N 1	8	3	—	☽ *p*.
23	·79	·89	62·8	56·0	42·0	64·6	4·1	2·6	·437	·375	77	83	N 4	NNE 1	4	4	—	☽ *a*. Fine *a*, cloudy *p*.
24	·99	·95	61·0	59·0	53·8	66·4	2·6	2·7	·455	·416	85	84	NE 5–6	NE 3	6	10	·836	Squally ⁄ ●² at night.
25	·81	·75	57·7	62·0	55·9	67·9	0·3	1·8	·468	·494	98	89	ENE 3	NNW 2	10	10	·046	Squally ⁄ ●² *a*. ☂ ● 10*p*.
26	·77	·76	60·4	54·2	52·0	67·5	1·6	2·2	·473	·358	91	85	SE 3	NW 1	7	3	—	Very fine day. ☽ *p*.
27	·81	·84	64·8	63·0	49·2	70·0	2·4	1·6	·527	·520	85	90	ESE 2	ESE 3	3	7	—	☽² *a*. Very fine day.
28	·93	·98	59·7	62·8	58·0	68·2	0·3	3·0	·502	·471	98	83	E 2	E 2	10	6	·047	Dull, with ≋⁰ (mist) ☽ *a*. ● at [night.
29	·92	·92	66·0	65·0	55·4	72·5	3·0	3·2	·529	·504	83	82	NE 4	NE 3	5	4	—	Very fine day.
30	·93	·86	65·4	58·7	48·2	72·2	4·9	1·7	·458	·440	74	89	ENE 3	NW 2	0	2	—	☽ *a*. Very fine day.
31	29·82	29·75	65·7	58·8	50·4	67·0	3·9	0·4	·494	·483	78	97	SSW 3	S 3–4	6	10	·264	☽ *a*. ● after 5*p*.
Mean	29·708	29·699	60·1	56·5	50·5	65·1	2·1	1·5	·454	·415	87·4	90·3	3·3	2·4	7·0	7·2	2·187	

STONYHURST.—JULY 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·93	29·83	69·0	68·0	54·5	79·2	6·0	4·5	·486	·518	68	76	Calm 0	Calm 0	0	0	—	≋⁰ (mist). Fine day.
2	·72	·68	64·4	58·5	57·0	70·5	4·2	1·8	·461	·435	76	88	Calm 0	SW 1	10	10	·133	≋⁰ (mist) *a*. T ●.
3	·72	·76	60·4	54·6	53·8	62·2	4·6	2·6	·386	·353	73	83	NWb.W 5	Calm 0	8	1	—	
4	·75	·76	59·7	58·0	49·2	67·0	3·2	3·4	·414	·383	81	79	SW 2	Calm 0	9	6	—	
5	·73	·67	62·0	64·0	53·2	73·7	6·5	5·0	·360	·431	65	72	S 1	Calm 0	10	7	—	
6	·60	·48	70·8	59·2	57·2	77·5	9·0	2·0	·433	·439	57	88	SEbyS 1	Calm 0	4	10	·225	Fine *a*. Distant T. ☂⁰ 7*p*.
7	·51	·53	60·5	52·6	52·4	62·0	6·5	2·6	·339	·327	64	82	W 1	Calm 0	8	7	·450	☂ ●.
8	·57	·53	58·0	55·6	49·2	62·3	5·0	3·1	·342	·357	71	80	SW 2	Calm 0	10	9	—	
9	·36	·30	61·0	57·0	52·5	64·7	4·7	2·2	·391	·399	74	86	SE 1	Calm 0	10	10	·340	T ●² showers.
10	29·17	29·02	55·8	54·8	54·7	63·2	1·6	2·0	·399	·373	89	88	SW 1	Calm 0	10	10	—	
11	28·95	28·95	59·0	54·2	52·0	62·3	4·0	2·9	·380	·340	76	81	W 3	W 1	10	0	—	
12	28·91	29·04	60·0	57·0	47·6	63·5	5·0	4·0	·369	·351	71	75	W 3	Calm 0	8	10	·190	
13	29·12	·18	56·0	54·5	52·4	64·2	3·5	2·5	·353	·354	78	83	W 1	Calm 0	10	2	·005	T ● showers.
14	·23	·32	60·3	55·6	46·2	66·0	5·0	2·2	·374	·380	72	85	Calm 0	Calm 0	8	7	·010	
15	·41	·52	56·8	54·5	53·2	57·2	2·4	2·5	·391	·354	84	83	W 2	W 1	10	10	·198	● showers *a*. Overcast all day.
16	·37	·24	55·9	56·7	51·7	62·3	1·5	1·7	·404	·409	91	89	SEbyS 1	W 1	10	10	·930	≋⁰ (mist) *a*. ● showers *p*.
17	·28	·26	55·3	52·4	52·2	57·5	2·7	1·9	·362	·343	83	88	W 3	W 1	10	10	·300	● showers.
18	·12	·25	54·0	55·9	50·8	61·0	1·6	2·4	·371	·380	89	85	W 3	W 3	10	9	·190	● showers *a*.
19	·31	·42	57·0	54·5	53·2	60·5	2·9	1·5	·380	·381	82	90	W 1	W 1	9	10	·050	● showers *a*. and *p*.
20	·46	·46	59·7	55·8	51·7	64·7	4·7	2·3	·372	·381	72	85	SW 1	Calm 0	10	1	—	♕ 11*p*.
21	·42	·42	60·5	57·9	52·3	65·0	3·5	0·9	·416	·452	79	94	NE 1	SW 1	9	10	·180	
22	·47	·51	60·0	56·0	51·6	64·0	5·0	3·0	·369	·365	71	81	SW 1	SW 1	8	10	·085	
23	·50	·61	57·0	57·7	51·2	64·5	2·0	4·7	·405	·345	87	72	NE 1	NW 1	10	10	—	
24	·71	·68	59·1	58·0	55·7	65·0	4·1	4·0	·379	·367	75	76	NE 1	N 5	10	7	·118	
25	·58	·52	58·4	57·7	55·0	70·4	1·4	0·9	·445	·450	91	95	NEbyE 1	Calm 0	10	10	·690	● *a*. ☂ *p*.
26	·53	·54	65·0	60·0	53·7	69·5	8·0	2·0	·366	·453	59	88	SE 1	Calm 0	5	9	·068	≋⁰ (mist) *a*. T
27	·57	·63	65·0	64·0	53·2	72·5	3·4	5·9	·497	·406	81	68	Calm 0	Calm 0	7	4	—	≋⁰ (mist) *a*.
28	·71	·72	62·5	64·4	55·8	70·0	3·2	4·6	·458	·450	81	74	NE 1	Calm 0	5	4	—	≋⁰ (mist) *a*. and *p*.
29	·69	·68	66·0	59·4	56·5	72·5	7·0	3·1	·406	·411	64	82	Calm 0	E 1	2	2	—	Fine day.
30	·68	·64	64·0	60·0	54·9	69·9	5·0	2·0	·431	·453	72	88	NEbyE 1	Calm 0	5	2	—	Fine day.
31	29·60	29·54	64·0	60·5	50·7	72·5	4·0	2·9	·461	·434	77	83	Calm 0	Calm 0	0	10	·150	≋⁰ (mist) 9*a*.
Mean	29·473	29·472	60·6	57·7	52·8	66·4	4·2	2·8	·400	·396	75·9	82·8	1·3	0·6	7·9	7·0	4·312	

HILLINGTON.—JULY 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity: Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour Tension 9 a.m.	Vapour Tension 9 p.m.	Per-centage 9 a.m.	Per-centage 9 p.m.	Wind, Direction and Force 9 a.m.	Wind 9 p.m.	Cloud Amount 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·16	69·1	60·1	49·1	79·5	6·5	1·3	·473	·477	65	92	NE 0·5	ENE 0·5	0	0	—	Very fine, sunny, and hot. ⌓ p.
2	30·02	29·96	77·8	64·8	58·2	84·0	8·2	1·2	·596	·568	62	93	S 0·5	S 1	4	6	·070	Fine day. ⚡ ●^{2}p.
3	29·90	30·03	64·0	56·8	54·9	69·6	7·1	2·5	·374	·388	63	84	W 3	W 0·5	7	4	—	Very fine and sunny. ⌓ p.
4	30·09	·01	65·5	57·0	49·8	73·6	9·0	1·4	·351	·422	55	91	SW 1	SW 0·5	0	0	—	Very fine and sunny. ⌓ p.
5	30·07	30·03	69·4	60·5	49·6	79·5	7·3	4·3	·456	·394	63	75	SE 2	SE 1	3	4	—	Very fine and sunny.
6	29·96	29·75	77·0	69·0	56·8	80·4	14·4	5·3	·396	·511	43	72	SE 3	SE 4	0	10	·070	Very fine and sunny. ⚡ ●^{2} 9p.
7	·85	·86	65·5	54·0	54·0	71·7	4·9	2·0	·461	·361	73	86	SW 3	SW 2	6	7	—	Very fine and sunny.
8	·92	·85	59·5	54·5	45·9	69·3	4·0	1·7	·388	·375	76	89	SW 3	SW 0·5	8	8	·100	● at night.
9	·69	·58	57·6	58·0	52·2	70·9	0·9	1·5	·447	·434	94	90	SW 1	SW 0·5	9	3	—	Distant T 2p.
10	·46	·28	63·8	56·8	52·6	69·0	4·2	0·6	·451	·443	76	95	SW 2	SW 0·5	7	10	·750	●^{0}a. ●^{2}p.
11	·21	·27	55·1	53·5	52·8	64·4	0·4	0·7	·422	·389	97	95	SW 0·5	SW 2	10	5	·220	●^{0}a. Finer p.
12	·18	·41	59·1	56·2	48·6	67·5	2·0	2·4	·441	·381	88	85	SW 1	SW 2	8	4	·340	● showers all day. ⚡ 4p.
13	·55	·53	61·0	54·8	51·9	67·6	4·5	0·9	·397	·403	75	94	SW 4	SW 2	6	4	·030	● showers, T^{0}p.
14	·60	·59	56·1	56·0	47·1	72·3	1·5	1·4	·406	·407	90	91	SW 2	SW 1	6	8	—	Cloudy, then fine and sunny. T^{0}p.
15	·66	·81	60·0	57·6	47·5	65·6	2·3	2·9	·443	·389	86	82	SW 1	NW 3	8	10	·120	
16	·85	·56	56·5	60·1	51·8	62·2	1·5	2·5	·412	·439	90	85	S 2	SW 3	10	8	·310	● showers.
17	·62	·62	61·0	56·1	54·8	65·5	3·6	2·4	·422	·379	79	84	SW 4	SW 2	8	6	·010	●^{0} in evening.
18	·47	·52	57·1	56·1	49·5	62·9	4·4	1·2	·343	·415	74	91	SW 3	SW 2	10	10	·090	⚡ 3p.
19	·60	·72	59·5	56·5	48·6	64·5	3·6	1·7	·400	·407	78	89	W 3	W 0·5	8	9	·290	● showers.
20	·79	·90	62·8	58·0	52·0	68·6	5·1	1·7	·407	·430	72	89	W 2	SW 0·5	5	7	·040	Fine and sunny a. ●^{2}1p.
21	·72	·77	58·5	57·5	50·4	67·0	2·4	1·4	·416	·430	85	91	SW 0·5	SW 0·5	8	8	—	⌓ p.
22	·78	·76	61·5	59·1	51·6	69·6	2·7	1·5	·457	·454	84	91	SW 1	SW 0·5	5	10	·500	≋ before 9a. ●^{2}p.
23	·69	·77	55·1	57·1	55·0	61·1	0·4	0·4	·422	·454	97	97	SW 1	NE 1	10	10	·020	≋ ●^{2} early a. Overcast all day, [with ●^{0}.
24	·92	·92	59·1	60·1	56·5	62·5	0·3	1·0	·491	·485	98	94	NE 2	NE 4	10	10	·370	● showers.
25	·86	·87	65·9	61·2	58·4	74·5	2·1	0·6	·558	·520	88	97	S 2	S 1	6	7	·010	
26	·79	·87	65·2	60·2	49·2	72·7	3·7	0·5	·489	·505	80	97	S 1	S 0·5	4	4	·010	Fine and sunny. ●^{0} at night.
27	29·89	29·99	62·7	59·5	50·6	73·6	0·6	0·9	·548	·479	97	95	SE 1	SE 0·5	3	0	—	Fine and sunny. ⌓ p.
28	30·05	30·00	65·2	60·2	49·5	74·7	3·8	0·6	·485	·501	79	97	SE 1	E 1	4	0	—	⌓ a. and p. Fine and sunny.
29	29·96	29·85	69·0	59·1	55·0	75·6	4·2	0·9	·546	·472	77	94	E 2	E 5	3	4	—	⌓ a. and p. Fine and sunny.
30	·94	·91	60·2	58·9	57·1	63·5	3·5	1·3	·413	·456	79	92	NE 2	NE 1	7	10	·060	⌓ a. ● in evening.
31	29·94	29·86	63·0	61·1	55·6	74·5	5·3	1·5	·404	·487	71	91	N 1	S 1	5	6	—	Fine and sunny.
Mean	29·784	29·773	62·7	58·4	52·1	70·3	4·0	1·6	·442	·440	78·5	89·9	1·8	1·5	6·1	6·2	3·410	

CHURCHSTOKE.—JULY 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer 9 a.m.	Barometer 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour Tension 9 a.m.	Vapour Tension 9 p.m.	Per-centage 9 a.m.	Per-centage 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
1	29·69	29·58	69·0	67·5	49·0	80·1	6·6	4·2	·469	·516	66	77	E 2	SE 1	0	0	·010	Bright and hot. Distant ⚡.
2	·52	·53	67·0	56·7	55·5	71·4	3·7	1·7	·524	·410	80	89	SE 1	W 1	9	9	·080	
3	·56	·60	60·0	51·1	51·0	63·0	5·0	1·4	·369	·338	71	90	WSW 1	W 1	8	0	—	
4	·58	·58	62·0	54·4	46·4	69·7	7·0	2·4	·348	·356	62	84	W 2	W 1	6	8	—	⌓. Breezy and hot.
5	·54	·48	65·0	54·7	49·0	74·9	7·5	1·9	·379	·373	61	88	SE 2	SE 1	5	0	—	⌓. Fine and hot. ∞
6	·46	·29	68·0	57·5	51·0	80·4	7·3	2·5	·433	·399	63	84	SE 2	SE 1	9	5	—	⌓. Distant ⚡.
7	·35	·39	59·0	51·9	50·5	62·7	7·0	2·9	·308	·312	61	81	SW 2	SW 2	6	2	·109	T ● showers.
8	·44	·31	59·0	57·4	51·1	65·0	6·0	2·6	·331	·396	66	84	SW 1	SW 2	9	10	·010	
9	29·19	29·12	58·0	55·9	53·2	62·9	1·8	1·9	·427	·391	88	88	WSW 2	WSW 1	9	9	·030	
10	28·96	28·82	58·5	53·9	49·2	64·1	4·0	0·9	·373	·389	76	94	SE 1	NW 1	10	9	—	
11	·78	·68	59·9	53·0	51·0	64·9	4·0	1·0	·394	·374	76	93	WNW 2	WSW 1	9	2	·025	●^{2} showers.
12	·75	28·94	59·8	54·6	45·4	63·4	4·0	3·1	·393	·342	77	80	W 2	WNW 5	9	2	·005	
13	28·98	29·04	57·4	49·7	48·9	65·7	4·1	1·7	·355	·313	75	88	WSW 3	NW 1	8	5	—	
14	29·04	·17	62·0	55·9	44·8	66·3	6·0	2·4	·371	·377	67	85	SW 1	W 1	4	10	·020	●^{0} showers.
15	·28	·25	56·9	51·9	51·8	59·6	2·9	0·7	·379	·367	82	96	W 2	W 1	10	9	·130	
16	·19	·14	59·2	56·9	51·2	66·9	1·1	1·9	·467	·407	94	88	SW 2	SW 4	10	10	·012	Stormy, with ● showers.
17	·16	·13	55·9	53·9	53·8	61·5	3·7	2·5	·344	·346	77	84	W 2	W 2	10	6	·010	
18	·c4	·14	52·9	53·9	51·0	59·1	1·9	1·1	·349	·384	87	93	WSW 2	W 1	10	8	·062	Cold and stormy.
19	·18	·30	56·7	54·9	51·8	64·1	2·2	2·1	·396	·371	86	87	W 2	W 2	10	10	—	
20	·30	·29	55·9	52·4	51·8	65·0	3·9	0·9	·339	·369	76	94	W 1	W 1	10	5	·040	
21	·22	·28	60·2	53·3	48·6	67·9	3·4	1·5	·415	·365	80	90	SSE 1	W 1	8	8	·158	Cloudy, with ●^{2} showers.
22	·30	·33	59·0	52·4	48·8	62·7	2·0	0·4	·436	·382	88	97	W 1	SW 1	10	10	·454	Cloudy, with steady ●.
23	·30	·40	55·4	55·8	50·1	59·1	2·5	1·8	·367	·393	84	88	NE 2	NE 1	10	10	·010	
24	·45	·39	55·9	56·9	54·0	59·1	0·4	0·9	·434	·436	98	94	NE 1	NE 1	10	10	·660	Dull, with steady ●.
25	·36	·36	59·9	58·0	56·1	70·9	0·8	2·0	·489	·421	96	87	SE 1	SE 1	10	10	—	Dull day. Hot p.
26	·32	·35	58·2	57·6	49·0	67·9	3·2	1·6	·389	·427	80	89	E 1	SE 1	10	5	—	⌓. Gloomy day.
27	·37	·42	62·0	59·2	49·6	71·7	4·1	1·3	·424	·461	77	92	SE 1	SE 1	8	2	—	Bright and breezy.
28	·50	·48	65·2	59·6	54·4	72·5	7·3	0·7	·388	·487	62	95	SE 1	SE 1	8	10	·220	Bright and breezy. ● at night.
29	·43	·43	60·0	59·0	56·0	66·0	1·6	0·6	·465	·480	90	96	ESE 1	W 1	10	10	·100	Gloomy, with ●^{2}.
30	·48	·45	58·2	54·1	49·6	70·9	2·2	1·1	·418	·386	86	92	NNW 1	NW 1	9	0	—	Dull, with ∞.
31	29 40	29·35	68·0	60·5	48·0	71·9	5·6	1·6	·480	·473	70	90	SE 1	Calm 0	8	10	·140	● at night.
Mean	29·293	29·290	60·1	55·6	50·7	66·8	4·0	1·7	·402	·395	77·5	88·9	1·5	1·3	8·5	6·6	2·285	

ST. DAVID'S, PEMBROKE.—JULY 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Humidity: Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour Tension 9 a.m.	Vapour Tension 9 p.m.	Per-centage 9 a.m.	Per-centage 9 p.m.	Wind, Direction and Force 9 a.m.	Wind 9 p.m.	Cloud Amount 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·92	71·9	60·0	59·4	74·5	8·0	1·3	·482	·475	61	92	ESE 4	SE 1	2	5	·020	● showers 11p.
2	29·89	·93	60·0	56·5	56·2	67·0	0·7	1·6	·495	·409	96	89	SW 3	WSW 4	10	9	—	≋ a.
3	30·00	·99	59·0	56·3	51·3	64·9	3·3	2·2	·399	·390	80	86	WNW 2	WSW 2	7	7	—	
4	29·95	·93	62·9	56·1	54·1	65·5	2·8	1·2	·478	·415	84	91	SSW 3	SSW 2	7	6	—	Fine and sunny.
5	·88	·79	66·1	59·0	54·0	69·1	8·8	2·7	·362	·416	56	84	SSW 3	SE 2	1	1	—	Fine and sunny. Very warm in after- [noon.
6	·67	·66	64·5	55·2	55·0	66·2	4·0	1·0	·470	·407	78	93	SE 2	SW 2	8	6	·162	Cloudy a. ● showers from 4p.
7	·72	·77	59·4	55·1	51·9	62·6	4·2	2·0	·383	·377	76	87	WSW 3	WSW 3	8	3	·055	● showers a.
8	·81	·66	60·0	55·5	54·0	63·3	3·6	1·2	·406	·406	78	92	SSW 3	SE 3	8	10	·068	● showers 6p.
9	·55	·53	58·0	56·3	54·9	64·5	0·7	1·5	·460	·409	95	90	SW 1	WSW 1	10	8	·016	● showers a.
10	·32	·21	58·4	53·9	53·4	63·2	2·6	0·9	·413	·389	84	94	SSE 1	WNW 2	9	5	·013	● showers a. and p.
11	·19	·09	59·0	57·0	51·2	64·3	4·0	1·7	·380	·414	76	89	W 3	SSW 2	4	9	·024	Fine and sunny. ● showers 8p.
12	·18	·32	56·1	56·3	52·8	63·1	2·0	2·3	·393	·385	87	85	WNW 4	SW 4	5	10	·002	● showers early a. Fine p.
13	·32	·38	61·2	55·2	53·0	65·3	4·1	2·0	·411	·379	77	87	SSW 4	SW 1	4	1	—	Bright, sunny, and warm.
14	·40	·57	59·5	56·9	52·5	63·3	3·2	0·7	·410	·441	81	95	SW 1	WNW 1	9	10	·110	●^{0} showers 11a. ≋^{0} (mist) p.
15	·72	·76	55·1	56·6	53·0	63·2	3·1	2·0	·348	·400	80	87	NW 3	SW 3	10	9	·260	● showers early a. Sunny p.
16	·57	·56	59·0	57·2	56·0	62·2	0·1	1·2	·497	·431	99	92	SW 4	W 4	10	8	·012	≋ from 2a. ● showers till 8a.
17	·58	·56	58·0	56·2	55·2	63·2	3·2	2·2	·388	·388	80	86	W 5	W 5	8	4	·010	
18	·49	·56	56·4	56·5	53·0	63·1	3·4	2·5	·359	·384	79	84	W 6	W 4	10	8	·060	Squally, with ● showers 6a. Overcast [a.
19	·62	·67	57·0	56·4	53·1	62·5	2·8	2·0	·383	·396	82	87	WNW 4	W 3	6	9	·025	●^{2} showers 1a. ● showers 5p. and [11p.
20	·66	·63	60·8	58·2	54·2	65·1	2·7	1·1	·445	·451	84	93	SSW 2	SSW 1	6	10	—	Fine and sunny.
21	·59	·64	61·1	55·9	55·2	64·0	2·2	2·6	·466	·374	86	84	S 1	W 2	10	4	·015	Overcast a. ●^{0} showers 11a.
22	·66	·66	57·0	54·1	53·1	59·1	3·7	0·9	·359	·393	77	93	ESE 2	Calm 0	10	9	·048	● showers a. Overcast.
23	·67	·72	58·3	57·0	52·0	62·4	2·6	1·8	·409	·411	83	88	NNE 3	NNE 4	6	8	—	
24	·76	·70	59·7	58·1	55·0	60·1	2·4	0·0	·436	·484	86	100	NE 4	NE 2	10	10	·704	Overcast, with ● showers.
25	·67	·66	61·2	59·8	57·2	68·3	0·3	2·7	·531	·429	98	84	SSE 2	ESE 3	9	7	·030	≋^{0} (mist) a. < p.
26	·55	·66	58·3	58·5	55·0	69·1	0·8	0·9	·462	·462	95	94	ESE 2	SSE 2	9	4	·042	● showers a. T 11a. Sunny p.
27	·66	·73	63·4	59·1	56·3	65·5	4·1	1·2	·447	·463	77	92	SE 4	SE 2	4	6	·016	Fine a. Cloudy p. ● 3p.—5p.
28	·83	·83	62·3	59·2	55·1	68·0	2·4	2·8	·480	·417	85	83	SE 4	Calm 0	7	9	·705	Day fine and sunny. ● from 11p.
29	·73	·77	59·0	58·2	55·3	62·4	0·0	0·0	·500	·486	100	100	NNE 2	NNW 1	10	10	·028	● a. and p. Overcast all day.
30	·81	·81	65·9	58·0	57·0	70·1	3·5	1·5	·511	·436	80	90	SE 1	Calm 0	4	0	·002	Fine and sunny.
31	29·77	29·65	63·0	58·6	55·1	63·8	2·1	0·0	·503	·493	87	100	SW 3	SW 3	9	10	·205	Overcast. ● from noon. ≋ 7p.
Mean	29·650	29·655	60·4	57·0	54·3	64·8	2·9	1·5	·434	·420	82·8	90·0	2·9	2·2	7·4	6·9	2·632	

MARGATE.—JULY 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Barometer 9 a.m.	Barometer 9 p.m.	Air Temp. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour Tension 9 a.m.	Vapour Tension 9 p.m.	Per-centage 9 a.m.	Per-centage 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
1	30·21	30·12	64·9	60·1	57·4	69·0	3·8	3·9	·480	·400	79	77	N 2	N 1	0	0	—	Very fine day.
2	30·05	29·99	73·1	60·0	59·4	80·9	5·8	2·0	·576	·453	71	88	Calm 0	NE 2	1	4	·110	Very hot a. Fine day.
3	29·99	30·04	64·0	63·0	57·0	71·0	3·0	5·0	·491	·413	82	72	NE 1	NE 2	9	10	—	Cloudy and very close.
4	30·08	·09	62·5	59·6	56·4	71·0	6·0	3·7	·378	·399	68	78	NNE 1	NE 1	1	0	—	Very fine day.
5	30·11	30·04	68·7	61·3	52·4	71·4	7·9	3·7	·427	·424	60	78	N 1	N 1	0	0	—	Very fine day.
6	29·90	29·81	70·0	70·0	58·8	76·5	7·2	4·8	·469	·546	64	74	NNE 1	E 1	1	5	·170	Very fine and close. ⚡ n.
7	29·92	·95	64·6	56·0	55·4	70·9	4·6	2·3	·453	·381	75	85	NW 2	W 2	6	3	—	⚡^{2} before 9a. Very fine day.
8	30·00	·93	61·9	56·0	49·2	68·0	7·0	2·2	·346	·384	63	86	SW 3	SW 3	7	10	·230	● 9p.
9	29·73	·66	64·2	56·0	53·4	70·0	4·0	1·0	·464	·419	77	93	W 2	W 2	9	2	—	Fine day.
10	·54	·24	60·2	59·0	51·9	65·0	3·2	1·3	·421	·457	81	92	W 2	SW 3	10	10	1·170	Cloudy day.
11	·23	·36	57·9	55·2	54·2	65·2	2·8	1·6	·397	·388	83	90	NW 3	W 2	10	0	·430	⚡ ●^{2} before 9a. ● ╱.
12	·24	·53	58·8	57·2	51·4	66·0	3·3	2·4	·396	·397	80	85	SSW 4	SW 3	10	4	·230	●^{2} before 9a. ● showers.
13	·61	·60	61·0	55·0	51·4	66·0	4·7	1·2	·389	·397	74	92	SW 4	SW 2	7	0	·240	Dull day, with ●.
14	·61	·65	60·0	55·0	49·2	65·6	2·2	1·5	·446	·388	87	90	SW 1	SW 1	10	3	·270	●^{2} 9a.
15	·72	·86	61·2	58·9	51·0	65·2	3·2	1·6	·437	·447	81	90	SSW 1	SW 1	6	10	·070	● showers.
16	·88	·70	60·0	60·0	54·4	61·8	5·0	1·0	·369	·483	71	94	W 3	W 4	10	10	·090	● ╱
17	·71	·79	62·8	56·4	55·4	66·6	3·7	1·3	·447	·416	79	92	WSW 3	SW 3	9	2	·020	● showers.
18	·59	·59	58·0	57·0	53·4	65·8	3·0	2·1	·393	·403	81	86	SW 2	SW 2	8	10	·040	
19	·66	·76	58·7	57·5	54·4	59·8	1·7	2·5	·441	·400	89	84	SW 2	W 2	10	2	·040	● showers.
20	·86	·86	61·0	56·2	52·5	66·2	4·8	1·3	·388	·413	73	91	W 2	W 3	7	10	·240	Finer.
21	·75	·75	60·8	59·8	55·4	67·9	0·8	1·6	·505	·462	95	90	W 3	W 2	10	8	·130	
22	·81	·75	63·2	59·0	53·9	67·9	4·2	3·0	·439	·407	76	82	WSW 3	W 1	10	3	—	Very fine day.
23	·67	·79	67·0	62·0	58·4	71·7	3·3	1·0	·539	·520	82	94	WSW 2	W 1	9	10	·060	
24	·87	·86	60·9	63·0	60·2	63·3	0·7	0·8	·511	·546	96	95	W 2	Calm 0	10	10	·050	≋^{0} (mist) a. Very dull. ⚡ 8p.—9p.
25	·90	·90	68·0	57·5	56·4	73·0	4·1	0·8	·529	·449	78	95	WSW 2	Calm 0	7	0	·210	● before 9a. ⚡^{2} 2.30p. ⌓ 9p.
26	·85	·87	66·8	58·0	56·0	70·8	5·7	0·7	·457	·461	70	95	W 2	W 1	7	0	—	Fine day. ⌓ 9p.
27	29·89	·94	63·3	59·8	52·7	71·0	2·1	1·2	·507	·473	87	93	W 1	Calm 0	2	0	—	⌓^{2} a. Fine day.
28	30·02	·99	65·0	62·0	54·1	66·9	3·0	2·0	·509	·487	83	88	SE 1	E 2	3	0	—	⌓ ≋^{2}. Fine day.
29	29·91	·78	68·8	63·0	60·4	72·0	5·7	2·0	·492	·505	70	88	SE 1	ESE 1	0	10	·170	Fine and sunny a. Dull p.
30	·85	·92	62·0	60·0	59·4	63·8	1·3	5·0	·509	·369	92	71	Calm 0	SE 2	10	10	·060	●^{2}.
31	29·93	29·90	62·0	60·0	58·4	70·0	4·0	1·0	·427	·483	77	94	W 1	W 2	5	2	—	Fine day.
Mean	29·809	29·807	63·3	59·1	55·0	68·4	3·9	2·1	·453	·438	78·2	87·2	1·9	1·7	6·6	4·8	4·030	

SOUTHAMPTON.—JULY 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·16	30·11	78·2	67·6	60·9	84·3	9·1	4·5	·571	·510	58	76	E 2·5	SW 1·5	0	9	·013	Very hot all day.
2	·07	·07	66·0	62·3	62·2	74·5	2·4	2·1	·550	·470	86	87	SW 1·5	SW 2	10	7	—	Dull and close *a*. Beautiful *p*.
3	·07	·10	64·5	59·7	56·1	70·3	4·0	3·3	·470	·411	78	80	NW 2	WNW 1·5	10	4	—	
4	·12	·12	69·0	60·5	49·4	74·6	9·1	4·0	·400	·403	56	77	W 1	SW 1	0	0	—	Beautiful day.
5	30·10	30·00	68·0	63·4	49·9	72·5	8·3	5·2	·405	·416	59	71	S 3	SE 1·5	0	0	—	Day delightfully fine and pleasant.
6	29·88	29·84	74·6	64·2	57·9	79·2	8·6	2·6	·515	·509	60	85	SE 4	SW 2·5	1	9	·003	Fine *a*. Day very close. ≺ *p*. [and 8*p*.
7	29·95	·99	66·9	56·5	56·1	68·9	7·8	2·7	·401	·379	60	83	SW 3	WSW 2·5	7	1	·010	Day fine and pleasant. ● 0 shower 2*p*.
8	30·02	·87	64·7	55·8	50·9	69·0	7·0	0·1	·388	·443	63	99	SW 3	SE 3·5	9	10	·460	Beautiful day till 5*p*., then ●.
9	29·75	·70	63·0	59·4	55·0	68·5	2·2	1·4	·500	·461	87	92	SW 3	SW 2	10	10	·032	Beautiful day. ● 0 6.30*p*.
10	·53	·25	58·9	54·6	54·1	63·2	3·2	0·3	·401	·419	80	98	SW 5	N 3·5	10	10	·875	● from 1*p*. ● 2 9*p*. [showers *p*.
11	·34	·35	61·5	55·9	52·9	68·5	3·2	1·2	·442	·413	81	93	W 3·5	SW 1	10	0	·398	Fine *a*. ● 2 shower noon. T 1*p*. ● 2
12	·28	·58	64·8	56·9	55·1	68·1	5·5	2·0	·430	·403	71	87	W 3·5	SW 4	9	2	·260	Fine *a*. ● showers noon—1*p*.
13	·57	·59	57·4	56·1	55·2	65·0	0·7	1·2	·451	·415	96	91	SW 3	SW 1·5	10	1	·297	● showers till noon, then fine.
14	·59	·67	63·2	57·7	52·3	67·3	4·6	1·0	·429	·447	74	94	SW 2	SW 1	5	4	·213	● showers till noon, then fine.
15	·80	·93	61·7	57·5	51·1	68·9	3·0	2·8	·453	·392	82	82	NW 2	WNW 2	10	10	·022	Beautiful day.
16	·88	·76	58·5	59·3	53·7	61·2	0·7	0·7	·468	·483	96	96	SW 4·5	SW 3	10	10	·183	● showers *a*. and *p*.
17	·76	·76	62·1	58·9	56·1	65·7	3·1	3·0	·455	·406	81	81	W 3	SW 3	9	10	·060	Fine *a*. ● showers noon—3*p*.
18	·63	·69	61·7	58·5	54·2	66·6	4·7	3·5	·402	·386	73	78	WSW 3·5	WNW 1·5	10	9	·008	Beautiful day.
19	·71	·85	62·5	56·0	53·9	69·8	4·4	3·3	·423	·358	75	79	NW 3	NW 2	9	1	—	Beautiful day.
20	·87	·82	63·5	56·0	52·0	64·2	6·0	0·8	·395	·425	68	94	SW 3	SE 3	10	10	·288	Beautiful *a*. ● *p*. [Fine *p*.
21	·73	·80	60·5	60·9	54·6	65·7	0·7	1·3	·503	·491	96	93	SW 2	SW 1	10	9	·202	● till 10*a*. ● 2 showers 1.30*p*.–2.30*p*.
22	·82	·74	61·9	58·9	51·0	65·2	3·3	2·2	·447	·429	81	86	W 1·5	NE 1	10	10	·047	Close *a*. Fine till 5*p*. ● v showers.
23	·71	·79	59·6	58·8	55·3	61·9	1·8	1·1	·453	·461	89	94	NE 2·5	NE 3	10	10	·011	● 0 2*p*. ● from 5*p*.
24	·85	·84	62·3	62·7	57·3	66·5	2·0	0·8	·493	·542	88	95	NE 3·5	SW 1	10	10	·110	● *a*. and *p*.
25	·89	·86	63·7	57·2	57·2	68·5	4·5	2·1	·441	·406	74	87	SW 3	SE 0·5	9	1	·020	Beautiful *a*. and *p*. ● 2*p*.–4*p*.
26	·82	·88	63·9	59·4	54·9	71·5	3·4	1·6	·478	·456	80	91	SW 2	SW 1·5	7	0	—	Beautifully fine throughout. ♋ 0 *n*.
27	29·88	·94	65·6	62·6	55·8	71·2	4·9	2·1	·461	·496	74	87	SE 3	SW 1	1	10	—	Beautifully fine and warm.
28	30·00	·98	63·7	62·7	58·9	73·5	2·8	2·5	·494	·485	83	85	NE 1	SE 0·5	10	1	·702	● 0 9*a*., then beautifully fine and
29	29·87	·84	60·7	60·2	59·0	64·6	0·3	0·4	·521	·508	98	98	NE 2	W 1·5	10	10	·973	● 2 *a*. and *p*. [warm.
30	·89	·94	59·5	60·9	57·7	69·2	1·5	1·5	·460	·484	91	91	N 3·5	N 1	10	0	—	● 2 early *a*. Fine day throughout.
31	29·95	29·92	62·0	59·9	57·0	70·8	1·5	1·3	·504	·474	91	93	NNW 1	SW 2	10	10	·045	Beautiful day. ● 11*p*.
Mean	29·822	29·825	63·7	59·4	55·1	69·0	4·0	2·0	·458	·445	78·4	87·8	2·6	1·9	7·9	6·1	5·232	

PLYMOUTH.—JULY 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 74 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·98	29·98	70·3	62·0	59·8	74·0	6·6	1·2	·494	·514	66	93	SE	S	1	10	·125	Fine and clear. Overcast from 4*p*.
2	29·99	30·01	63·2	58·2	55·9	66·9	4·4	2·3	·434	·416	74	85	SW	NW	10	10	—	Overcast and gloomy most of day.
3	30·04	·06	61·0	56·0	54·9	64·1	5·1	2·3	·381	·382	70	85	NNW	NNW	9	8	—	Fine and sunny. ≋ 0 (mist) 9*p*.
4	30·05	30·02	60·5	57·0	50·1	62·9	2·7	1·9	·440	·409	84	87	NW	SW	7	1	—	Very fine and clear all day.
5	29·96	29·87	66·0	61·1	46·0	70·3	8·7	4·2	·365	·407	57	76	ESE	E	0	4	—	Very fine and clear all day.
6	·74	·74	66·0	59·0	57·5	66·1	5·2	2·7	·458	·416	72	83	S	W	7	3	—	Fine day.
7	·85	·90	58·5	56·3	53·1	64·2	3·6	2·4	·384	·384	78	84	WSW	WNW	7	3	·030	● 0 showers.
8	·91	·74	60·2	59·3	51·9	62·9	3·7	2·1	·407	·439	77	86	SW	SW	6	10	·140	Fine *a*. Overcast, with ● *p*. ≋ 9*p*.
9	·69	·64	59·5	57·0	51·4	61·9	2·2	2·6	·439	·389	86	84	SW	W	10	9	·010	Overcast nearly all day. ●
10	·33	·24	57·0	55·5	53·7	57·9	1·1	1·4	·433	·400	93	90	SW	NNW	10	6	·190	Overcast, with ● 2
11	·29	·15	58·0	56·2	52·4	61·8	2·1	0·5	·418	·437	86	96	W	SE	9	10	·605	● showers. ♅
12	·27	·46	60·5	55·0	52·9	63·4	4·1	1·1	·401	·400	75	92	NW	SW	7	8	·250	● showers. [day.
13	·43	·47	60·5	56·3	53·6	62·0	4·6	2·0	·386	·394	73	87	SW	SW	5	3	·025	● before 9*a*. Fine and sunny most of
14	·49	·58	57·5	58·3	47·0	61·4	1·6	1·9	·425	·428	89	87	SW	NNW	7	8	·065	Bright *a*., then overcast, with ● 2
15	·76	·85	59·5	57·1	55·0	61·8	4·0	3·1	·388	·377	76	80	NW	WNW	10	9	·100	Overcast all day [showers.
16	·78	·71	58·2	57·9	55·4	62·9	0·0	1·0	·485	·449	100	93	SW	SW	10	10	·145	● 0 most of day. Bright and clear 5*p*.
17	·71	·70	57·8	56·5	54·5	64·2	0·9	1·0	·451	·427	94	93	SW	SW	10	10	·075	[≋
18	·61	·66	60·0	55·8	53·5	62·2	4·1	2·0	·394	·386	76	86	NW	W	6	3	·085	
19	·70	·79	58·2	56·0	52·9	62·9	4·8	2·6	·348	·374	71	83	WNW	WNW	8	2	·015	Fine and sunny.
20	·76	·68	57·2	55·5	53·4	58·9	0·7	0·6	·447	·424	95	96	SW	SW	10	10	·250	Dull and overcast, with ●
21	·63	·73	59·2	56·8	54·1	66·7	1·4	2·1	·459	·401	91	86	ENE	NNW	9	1	·015	Fine day. [steady ●
22	·72	·64	56·0	54·5	49·1	60·9	1·1	1·5	·418	·382	93	89	NW	NE	10	10	1·020	Overcast and sultry all day, with
23	·65	·68	58·0	58·8	52·4	64·9	2·6	2·2	·404	·428	83	86	NNE	NNE	10	10	·010	Overcast and sultry most of day.
24	·72	·71	61·0	60·8	56·8	64·1	2·2	1·0	·465	·498	86	93	NE	E	10	9	·010	
25	·71	·71	63·0	58·0	56·3	64·1	3·7	1·1	·452	·448	79	92	SE	E	5	10	·015	● 0 showers.
26	·71	·75	63·0	58·2	55·9	64·1	2·4	0·9	·492	·457	85	94	S	Calm	6	7	·070	● 0 showers.
27	·71	·82	59·5	57·8	55·9	63·6	0·5	0·8	·492	·454	97	94	SE	E	10	3	·010	Overcast most of day. [● 2 *p*.
28	·88	·86	65·0	61·9	51·0	67·5	6·1	2·1	·418	·483	67	87	SSW	N	1	10	·800	Fine and clear till 3*p*., then overcast,
29	·78	·81	60·0	59·6	56·7	63·2	0·4	1·4	·505	·465	98	90	SW	NW	10	10	·020	Overcast all day, with steady ●
30	·84	·87	67·5	62·5	57·1	70·8	4·2	1·4	·518	·516	76	91	N	Calm	7	0	—	Bright and clear most of day. ≋ 0
31	29·87	29·81	60·5	59·3	54·4	64·2	2·2	0·5	·456	·489	87	96	WNW	SW	10	10	·435	Overcast most of day. [(mist) 9*p*.
Mean	29·727	29·730	60·7	57·9	53·7	64·1	3·1	1·7	·434	·428	81·7	88·5	—	—	7·6	7·0	4·515	

LONDONDERRY.—JULY 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·14	29·99	73·4	67·0	57·0	85·0	4·8	3·8	·620	·522	75	79	SE 3	E 1	1	0	·110	Fine day.
2	29·95	30·02	63·0	55·1	54·6	68·0	1·1	0·8	·537	·411	93	94	E 1	SW 2	10	1	·080	● 7*a*.–9*a*. Fine day.
3	30·05	30·00	60·8	59·9	52·2	70·0	2·1	1·2	·464	·477	87	93	W 2	S 2	7	10	—	
4	29·93	29·88	59·4	58·4	55·6	64·5	0·2	0·1	·501	·486	99	99	WSW 1	SW 2	10	10	·450	● at times during day.
5	·88	·82	57·9	59·2	54·6	66·2	0·4	4·2	·468	·378	98	75	Calm 0	SE 3	10	6	·190	● *a*.
6	·79	·68	57·5	53·7	52·6	63·0	1·6	1·3	·425	·376	89	91	SE 2	E 1	10	10	·160	Overcast, with ● 0 all day.
7	·67	·74	60·6	52·7	48·0	64·2	5·0	1·7	·356	·351	68	88	SW 3	SW 3	8	4	·230	● showers.
8	·80	·71	56·7	55·1	51·0	61·0	2·7	1·0	·381	·405	83	93	SW 4	NE 2	10	10	·160	● at times during day.
9	·63	·59	59·3	54·7	53·6	60·0	2·0	2·4	·441	·360	88	84	Calm 0	E 1	10	5	·100	● during day.
10	·46	·33	57·7	54·0	48·6	62·0	3·2	1·0	·384	·388	80	93	E 1	E 1	10	10	·300	● 0 nearly all day.
11	·24	·21	59·3	54·0	51·0	68·8	3·6	1·3	·396	·380	78	91	SW 2	E 1	5	5	·410	● 2 2*p*.
12	·23	·31	59·3	55·9	47·0	67·0	3·9	1·7	·388	·398	76	89	NNW 2	W 1	8	7	·020	● during day.
13	·32	·39	57·7	54·7	49·0	61·7	2·5	0·5	·403	·413	84	96	WSW 3	NW 2	10	10	·140	● nearly all day.
14	·52	·72	56·7	53·5	52·9	57·8	1·2	0·8	·424	·387	93	94	NW 1	NW 2	10	10	·090	● nearly all day.
15	·81	·76	54·7	56·7	51·0	61·0	3·0	2·0	·346	·401	80	87	NW 1	Calm 0	10	10	·130	
16	·46	·48	61·9	54·7	53·9	63·3	1·9	0·8	·489	·406	89	95	SW 3	WSW 3	10	10	·080	● during day.
17	·48	·43	55·7	52·7	52·0	59·2	1·6	0·4	·398	·387	90	97	W 4	SW 3	10	10	·240	● at times during day.
18	·51	·62	56·2	54·9	52·0	61·4	1·1	1·0	·419	·403	93	94	WSW 3	NW 2	10	10	·180	● showers.
19	·66	·72	55·2	53·7	52·2	58·6	1·3	1·0	·398	·384	91	93	NW 3	NW 1	10	10	·070	● 0 during day.
20	·65	·71	60·5	55·7	51·8	65·0	3·2	1·0	·425	·416	81	94	SW 2	SW 2	10	10	·250	● showers *a*. Fine *p*.
21	·64	·71	54·8	52·7	51·8	63·0	0·5	1·0	·416	·370	96	93	SW 1	SW 2	10	1	·390	● showers *a*. Fine *p*.
22	·77	29·83	56·7	54·7	46·0	63·8	3·4	1·2	·363	·394	79	93	SW 1	NE 1	8	10	·260	● showers all day.
23	29·92	30·02	63·3	55·9	47·8	70·0	5·0	1·9	·420	·392	72	88	NE 2	Calm 0	7	0	—	Fine all day.
24	30·10	30·05	66·5	59·7	48·8	72·0	6·0	2·7	·444	·427	69	84	NE 2	NE 1	5	9	·060	
25	29·91	29·84	55·7	57·0	54·4	61·4	1·0	1·3	·416	·425	94	91	NE 2	E 1	10	8	·020	● before 9*a*.
26	·78	·79	64·7	58·7	55·0	78·2	2·6	3·0	·518	·404	85	81	W 1	E 1	10	1	—	Fine day.
27	·82	29·86	69·3	61·3	51·8	78·0	7·3	2·6	·454	·457	63	84	E 1	E 1	10	3	—	Fine day.
28	29·94	30·00	68·7	60·2	55·6	73·8	8·5	3·2	·411	·420	58	81	E 2	E 1	4	1	—	Fine day.
29	30·02	30·02	60·2	62·0	51·6	78·2	2·0	1·8	·456	·494	88	89	ENE 1	NE 1	10	1	—	Fine day.
30	30·00	29·92	62·9	63·0	53·8	83·3	2·2	2·3	·498	·496	87	86	W 1	Calm 0	2	10	—	Fine day.
31	29·81	29·68	66·7	63·3	57·8	72·0	2·9	1·6	·547	·526	83	90	SW 1	S 1	10	10	·150	● 3*p*.–6*p*.
Mean	29·737	29·736	60·4	56·9	52·1	67·1	2·9	1·6	·439	·417	83·5	89·6	1·8	1·5	8·5	6·8	4·300	

ARMAGH.—JULY 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	30·00	29·86	71·1	63·6	60·0	75·1	10·7	6·4	·392	·452	51	67	ESE 2	SE 2	2	1	·280	
2	29·84	·91	61·5	53·9	53·3	68·5	1·0	3·3	·512	·326	94	79	SSW 0·5	NW 0·5	10	1	·020	● 9*a*.
3	·94	·90	59·9	56·9	50·8	67·7	5·7	3·7	·350	·357	67	77	WNW 1	SW 1	5	10	—	
4	·83	·79	59·3	59·7	53·2	71·1	1·9	2·6	·444	·430	88	85	SSW 2	SSW 1	10	10	·125	● *a*. and *p*. Overcast all day.
5	·76	·73	62·2	56·8	55·5	67·7	1·9	2·2	·494	·397	89	86	SSW 2	S 2	10	3	—	
6	·66	·57	61·7	54·6	53·7	64·5	4·6	1·4	·405	·386	74	90	S 2	SW 1	10	10	·070	
7	·57	·65	55·7	51·1	47·2	60·5	3·6	1·9	·346	·327	78	86	SSW 3	SW 1	10	10	·040	
8	·71	·56	58·1	55·1	47·0	61·0	1·0	1·2	·452	·399	93	91	SW 2	SSE 0·5	10	10	·280	Overcast all day. ● 9*p*.
9	·49	·48	57·8	53·6	53·1	63·0	1·2	1·5	·443	·369	92	90	S 0·5	Calm 0	10	10	·300	● 9*a*. Overcast all day.
10	·32	·19	54·7	54·6	49·5	60·7	1·5	1·7	·385	·378	90	89	WSW 1	SSW 1	10	10	·006	
11	·11	·08	60·0	53·5	47·2	64·7	5·6	1·0	·354	·382	68	93	SW 1	WSW 0·5	7	9	·272	
12	·10	·20	58·3	55·6	45·0	63·3	3·4	2·5	·386	·372	79	84	W 1	SW 1	10	8	·038	
13	·23	·27	57·2	53·6	46·2	63·0	3·9	0·9	·357	·386	76	94	SW 1	SW 1	8	10	·082	
14	·40	·58	56·9	54·0	52·0	58·0	1·0	1·3	·433	·380	94	91	Calm 0	NW 1	10	10	·050	Overcast, with ●.
15	·69	·67	55·8	56·4	50·3	61·8	3·6	2·6	·347	·380	77	84	NW 1	SSW 1	10	10	·212	Overcast all day.
16	·36	·38	61·0	55·0	54·0	65·1	1·0	1·1	·503	·400	94	92	SW 3	SW 1	10	10	·110	Overcast all day, with ● showers.
17	·39	·36	56·4	51·7	51·1	58·7	3·5	1·7	·358	·339	78	88	WSW 3	SW 3	10	10	·242	Overcast all day, with ● showers.
18	·38	·50	58·0	54·0	50·9	63·1	2·2	2·1	·415	·357	86	85	WNW 1	NW 1	10	10	·032	Overcast, with ● showers.
19	·55	·61	57·7	52·6	51·4	61·9	3·7	2·0	·370	·343	77	86	WNW 1	W 1	10	9	·060	
20	·55	·57	58·7	55·9	51·0	65·3	3·3	2·3	·395	·383	79	86	SW 1	Calm 0	10	7	·365	
21	·52	·59	57·0	52·6	48·9	64·1	2·1	1·9	·402	·345	86	87	SSW 1	W 0·5	9	8	·272	Cloudy, with ● showers.
22	·65	·70	59·1	51·9	44·9	63·2	5·0	1·1	·356	·357	71	93	SW 1	WNW 0·5	9	8	·030	Cloudy, with ● showers.
23	·77	·87	59·0	52·5	48·2	66·2	4·2	1·9	·375	·344	75	87	N 1	N 0·5	7	3	—	
24	·94	·89	61·6	59·9	46·1	65·9	6·2	4·7	·361	·375	66	72	ENE 1	ENE 2	3	10	·658	
25	·73	·70	55·3	59·6	53·3	65·7	0·3	0·9	·429	·482	98	94	NE 2	E 1	10	10	·026	Overcast, with ●.
26	·65	·66	62·8	56·4	55·8	69·0	2·9	2·5	·474	·382	83	84	ESE 1	SE 1	10	2	·005	
27	·70	·73	66·0	61·9	48·6	69·1	6·8	4·0	·412	·426	65	77	SE 2	SSE 0·5	0	10	—	
28	·82	·87	61·9	56·7	56·0	67·2	¼·1	1·9	·423	·403	76	88	NE 1	E 1	7	3	—	
29	·85	·87	63·7	60·7	48·7	70·9	2·7	1·0	·496	·497	84	94	SSE 2	NE 0·5	10	7	—	
30	·86	·79	66·0	62·7	51·9	75·7	4·1	4·8	·493	·416	78	73	Calm 0	S 1	0	3	—	≋ before 9*a*.
31	29·69	29·57	66·6	60·8	53·3	69·9	6·6	1·0	·428	·499	66	94	SSE 3	SSE 3	9	10	·050	
Mean	29·615	29·615	60·0	56·2	50·9	65·5	3·5	2·2	·413	·389	79·7	86·0	1·4	1·0	8·3	7·8	3·625	

MARKREE CASTLE.—JULY 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·00	29·89	71·5	67·1	55·6	78·0	8·7	3·9	·453	·521	58	78	SE 2	SE 1	7	7	·010	
2	29·90	·99	63·2	56·1	55·4	68·4	3·2	3·1	·471	·364	81	80	SW 1	W 0·5	9	9	·020	
3	30·02	·94	61·4	54·0	50·0	68·1	6·8	1·0	·344	·388	63	93	WSW 1	S 1	7	10	·070	
4	29·86	·81	58·0	57·1	53·2	64·6	0·9	0·9	·454	·439	94	93	SSW 1	SW 2	10	10	·480	Overcast, with ● showers.
5	·80	·74	55·8	56·1	53·4	63·1	0·5	1·2	·431	·415	96	91	S 0·5	SSE 2	10	10	·400	Overcast, with ●.
6	·70	·64	59·6	53·5	52·9	64·2	2·2	0·5	·440	·395	86	96	SW 1	Calm 0	10	9	·350	Overcast, with ● showers.
7	·60	·74	55·4	54·0	43·5	61·2	3·5	2·6	·344	·344	78	82	SSE 0·5	W 1	10	10	·160	● showers 9a. Distant T 9.30a.
8	·77	·63	55·0	53·9	48·7	61·8	1·6	0·5	·386	·401	89	97	S 0·5	Calm 0	9	10	·140	Overcast, with ● showers.
9	·59	·55	55·7	53·6	52·9	60·8	0·7	1·6	·423	·366	95	89	NW 2	Calm 0	10	9	·110	
10	·38	·28	56·1	52·0	51·5	61·9	0·9	0·7	·424	·369	93	95	ESE 0·5	NW 1	10	7	·270	
11	·18	·15	60·9	51·4	44·3	63·6	4·1	1·3	·406	·346	77	91	WNW 1	NNW 0·5	8	8	·690	
12	·19	·29	56·9	52·3	49·8	61·0	3·4	1·3	·365	·357	79	91	SW 0·5	Calm 0	9	7	·020	
13	·30	·36	58·9	54·2	40·4	59·6	3·7	0·3	·387	·411	77	97	SW 1	NW 1	9	10	·540	
14	·52	·72	55·0	53·1	51·0	58·2	0·8	1·8	·409	·354	94	87	NNW 2	NE 1	10	10	·010	Overcast, with ● showers.
15	·78	·71	55·2	56·0	51·9	63·4	3·3	1·0	·345	·419	79	93	NW 1	S 1	10	10	·150	Overcast, with ● showers.
16	·45	·47	60·1	55·0	54·2	63·3	3·1	1·5	·422	·389	81	90	SSW 2	SSE 0·5	10	10	·040	Overcast, with ● showers.
17	·49	·47	56·0	51·9	50·6	57·4	3·8	1·1	·345	·357	76	93	SW 3	S 2	9	10	·240	Overcast, with ● showers.
18	·53	·61	55·7	53·8	51·2	61·9	1·6	1·0	·398	·386	90	93	NW 3	E 1	10	10	·260	Overcast.
19	·67	·68	55·2	54·0	50·9	61·0	3·8	1·0	·333	·388	76	93	NNE 1	Calm 0	7	9	·120	
20	·63	·64	59·1	53·5	52·2	64·1	2·8	0·9	·415	·384	83	93	W 0·5	Calm 0	9	10	·140	
21	·60	·68	60·4	50·0	49·5	63·0	3·6	1·1	·412	·332	79	92	WSW 1	Calm 0	8	6	·340	
22	·73	·80	56·0	51·9	44·3	62·0	3·7	1·9	·348	·336	77	87	NW 1	N 0·5	9	5	·020	● showers before 9a. ∞ 9p.
23	29·88	·97	60·0	54·0	44·5	66·1	5·2	2·4	·364	·350	70	84	NNE 1	Calm 0	7	6	—	
24	30·02	·96	65·1	59·9	42·1	70·6	6·1	2·3	·417	·443	68	87	NE 1	Calm 0	7	10	·560	● showers 9p.
25	29·80	·75	56·3	57·9	53·4	68·7	1·3	1·1	·415	·447	91	94	ENE 0·5	E 0·5	10	8	·460	● before 9a.
26	·71	·70	63·8	58·5	53·3	70·8	4·5	1·4	·442	·446	75	91	SE 0·5	SSE 0·5	8	8	—	T 5.30a., then ● ² showers.
27	·73	·75	62·8	61·1	53·2	70·0	3·8	2·3	·446	·463	78	86	ESE 1	SE 1	9	10	—	
28	·84	·93	63·6	59·4	53·6	69·9	4·6	1·3	·436	·464	74	93	SE 2	SSE 0·5	7	10	·010	
29	·95	·95	60·0	58·0	54·9	66·1	1·7	0·9	·463	·454	90	94	WNW 0·5	N 0·5	10	8	·090	● showers a.
30	·94	·86	63·4	61·1	49·0	73·7	2·1	0·9	·510	·508	88	94	NW 0·5	NNE 0·5	8	10	·030	
31	29·73	29·59	62·2	61·2	58·6	66·9	1·1	0·4	·521	·527	94	98	SE 1	SE 1	10	10	·140	T 6p.
Mean	29·686	29·686	59·3	55·7	50·6	64·9	3·1	1·4	·412	·405	81·6	90·8	1·1	0·7	8·9	8·9	5·870	

DUBLIN (PHŒNIX PARK).—JULY 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	30·05	29·93	70·9	61·5	50·6	77·0	9·9	3·0	·410	·449	53	82	E 1	Calm 0	1	2	·090	Beautiful day. T 6p. < ● showers p.
2	29·91	·97	60·2	56·7	55·5	66·1	1·3	3·0	·479	·373	92	81	Calm 0	W 1	10	7	·060	Dull a. ● a. and p.
3	30·03	·97	60·1	60·5	49·7	67·8	5·5	3·4	·358	·419	69	80	W 1	Calm 0	4	8	·010	● 10.30p.
4	29·92	·88	60·6	59·5	54·6	69·2	4·2	3·8	·399	·393	76	77	SW 1	SW 1	8	7	·060	Cloudy day. ● 10a. and 1p.
5	·85	·81	62·3	59·3	57·4	68·1	4·2	3·3	·426	·403	76	80	SW 2	SE 1	6	2	—	Cloudy a., bright p.
6	·74	·66	63·0	55·6	50·8	65·4	4·6	1·2	·426	·408	74	92	Calm 0	Calm 0	7	8	·180	Cloudy, with ● showers.
7	·69	·76	58·5	51·8	47·1	61·1	5·9	2·1	·327	·331	66	86	SW 2	Calm 0	4	1	·205	● showers a. and p. ▲ p.
8	·82	·68	59·3	55·1	49·7	63·6	4·4	1·5	·374	·391	74	90	W 1	Calm 0	8	8	·100	● showers p.
9	·56	·55	60·0	53·9	53·3	63·0	3·3	2·2	·415	·354	80	86	Calm 0	Calm 0	8	5	·170	● 0 showers a. and p.
10	·39	·27	55·7	54·8	50·3	59·8	1·1	1·0	·413	·402	93	94	Calm 0	Calm 0	9	6	·130	● 0 showers.
11	·21	·15	57·3	55·0	49·1	65·1	3·4	1·6	·371	·386	79	89	W 1	Calm 0	8	4	·040	● 0 7p.—8p.
12	·18	·29	55·2	54·6	48·0	65·3	1·7	2·0	·387	·370	89	87	W 1	Calm 0	9	2	—	Dull a. Cloudy p.
13	·33	·37	57·8	54·4	46·8	65·8	3·4	1·7	·380	·376	79	89	SW 1	Calm 0	4	4	·070	T ● 0 4.30p.
14	·43	·63	58·7	56·1	52·5	60·1	2·1	2·1	·429	·390	87	86	Calm 0	W 1	9	9	·090	Dull day, with ● showers.
15	·75	·76	52·9	57·5	51·6	62·0	1·6	2·7	·356	·394	89	83	Calm 0	Calm 0	9	8	·120	● showers at night.
16	·49	·50	61·5	56·7	54·8	65·3	1·2	2·0	·505	·401	93	87	SW 1	W 2	9	8	—	
17	·53	·52	57·7	53·8	52·3	63·1	3·9	2·9	·366	·335	77	80	W 2	W 2	8	7	·050	Dull a. ● 0 showers a. and p.
18	·47	·57	55·5	55·9	50·7	64·4	1·9	1·4	·387	·407	88	92	W 1	Calm 0	9	8	·090	Dull a., cloudy p.
19	·64	·70	57·5	55·7	52·0	63·8	3·3	2·3	·378	·379	79	85	W 1	Calm 0	7	8	—	
20	·67	·65	59·7	55·8	48·2	65·6	3·7	2·2	·399	·384	78	86	SW 1	Calm 0	9	7	·010	
21	·62	·68	58·4	55·0	46·9	66·9	2·8	2·8	·405	·354	83	82	W 1	Calm 0	8	4	·010	● showers a. and p.
22	·73	·77	58·2	52·3	44·1	63·7	4·4	1·7	·360	·347	74	88	Calm 0	Calm 0	5	5	—	
23	·81	·88	57·6	57·5	44·4	65·0	3·5	3·1	·374	·383	79	80	N 1	Calm 0	5	6	—	Beautiful day.
24	·95	·88	57·8	56·7	50·7	59·3	2·9	1·1	·394	·427	82	93	E 2	E 2	7	10	1·850	● showers from 6p.
25	·75	·75	57·4	59·1	54·0	67·6	0·8	1·8	·448	·444	95	89	Calm 0	Calm 0	10	6	·390	● till 8a. Dull a., bright p.
26	·72	·71	59·7	54·6	51·7	66·2	3·5	2·1	·405	·367	79	87	SE 1	Calm 0	6	1	—	K ² 0.30a.—3.30a. Beautiful day.
27	·76	·78	60·6	58·9	53·3	66·5	2·6	1·7	·445	·443	84	89	SE 1	Calm 0	4	6	—	Beautiful day.
28	·87	·93	63·1	58·4	54·8	67·7	4·8	1·9	·422	·430	73	88	SE 1	Calm 0	5	6	·060	Beautiful day.
29	·88	·89	59·7	61·4	52·2	64·8	1·2	2·1	·474	·474	93	88	NE 1	Calm 0	9	7	·025	● 0 6a.—9a. ● showers 4p.—7p.
30	·91	·86	65·2	55·5	47·4	71·0	4·3	2·0	·472	·384	77	87	Calm 0	Calm 0	1	1	—	Beautiful day.
31	29·75	29·65	63·0	59·5	50·0	69·2	5·1	2·0	·444	·445	73	88	Calm 0	Calm 0	4	6	·170	Cloudy, with ● 0 showers.
Means	29·690	29·690	59·6	56·6	50·8	65·4	3·4	2·2	·407	·395	80·1	86·2	0·8	0·3	6·8	5·7	3·980	

PARSONSTOWN (BIRR CASTLE).—JULY 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., —2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·95	29·89	71·7	63·9	56·8	82·5	7·8	1·8	·484	·530	62	90	SE 1	Calm 0	1	0	—	Fine day.
2	29·87	·98	62·4	54·3	53·9	76·7	2·6	2·0	·476	·365	85	86	W 1	SW 1	7	10	·050	● 9a. Fine day.
3	30·02	·97	61·1	56·1	51·1	66·7	5·9	1·8	·362	·398	67	88	W 2	Calm 0	4	10	·114	Fine day. ● 9p.
4	29·88	·83	59·5	56·7	54·8	66·9	1·6	1·0	·457	·430	90	94	SE 1	NW 1	10	10	·082	Dull, with ●.
5	·79	·74	61·0	57·8	55·9	61·0	2·4	3·1	·458	·389	86	81	SE 2	Calm 0	9	10	—	
6	·68	·64	59·8	53·5	52·9	65·3	2·0	1·0	·451	·382	88	93	SE 1	SW 1	10	3	·242	Dull, with ●.
7	·65	·75	51·9	53·9	46·4	60·1	1·7	1·8	·341	·364	88	88	NNW 1	NW 2	10	10	·525	Dull, with ●.
8	·78	·62	57·0	55·5	48·8	63·4	2·5	0·6	·391	·424	84	96	Calm 0	Calm 0	10	10	·147	Dull, with ●.
9	·55	·54	57·7	55·7	53·6	63·7	0·8	2·7	·453	·368	95	83	W 1	Calm 0	10	10	·258	Dull, with ●. ≋ 0 (mist)
10	·35	·25	57·3	53·9	51·8	63·9	2·6	1·2	·394	·381	83	92	Calm 0	Calm 0	10	10	·150	
11	·19	·13	55·3	53·8	48·9	63·7	1·5	0·7	·394	·395	90	95	W 2	Calm 0	10	10	·439	
12	·18	·28	57·5	54·7	49·8	62·7	4·0	2·7	·359	·352	76	82	NW 2	Calm 0	10	9	·058	
13	·37	·37	55·9	53·8	52·8	63·7	1·8	0·7	·395	·395	89	95	SW 1	SW 1	8	5	·319	Fine and bright.
14	·46	·68	56·5	54·7	44·1	59·6	5·9	1·9	·302	·374	66	88	NW 3	N 2	10	10	—	Dull day. ≋ 0 (mist).
15	·77	·71	55·8	57·0	51·0	61·7	3·7	1·1	·345	·431	77	92	SW 2	Calm 0	10	10	·189	
16	·49	·51	61·7	54·7	53·9	61·5	1·6	1·0	·495	·400	91	94	SW 3	NW 2	9	10	·178	Dull, with ●.
17	·55	·53	55·4	52·9	50·9	61·5	2·9	1·8	·358	·351	82	88	SW 3	SW 1	8	10	·027	Dull day. ≋ 0 (mist).
18	·52	·55	56·8	54·8	40·9	61·9	2·9	1·7	·377	·381	81	89	W 2	SW 1	10	10	—	
19	·67	·68	56·8	53·7	40·9	62·7	4·7	1·5	·333	·370	72	89	SW 2	Calm 0	10	10	—	Fine day.
20	·63	·61	60·7	57·7	51·9	65·7	3·4	0·0	·423	·477	80	100	W 1	Calm 0	9	10	·132	
21	·59	·67	60·1	54·0	53·3	65·6	4·4	2·5	·386	·347	75	83	SW 1	Calm 0	9	8	—	
22	·70	·75	58·5	52·8	47·6	63·7	1·8	1·7	·435	·353	88	88	Calm 0	W 1	5	0	—	Fine day.
23	·81	·88	57·9	54·9	43·8	65·8	4·3	2·2	·359	·370	75	86	NW 1	NW 1	8	10	·199	T ▲ ●. ≋ 0 (mist) 9p.
24	·93	·87	61·1	56·7	42·8	66·7	4·5	5·8	·398	·307	74	67	NW 2	E 1	3	3	·534	Fine and bright.
25	·71	·69	59·2	56·9	42·8	68·7	1·3	1·0	·461	·433	92	94	E 1	Calm 0	10	10	—	Dull a.
26	·67	·67	60·4	56·7	53·6	61·1	2·2	0·5	·453	·444	87	96	S 1	Calm 0	10	2	—	
27	·68	·71	61·2	58·0	53·2	67·6	2·6	1·1	·456	·448	85	92	SE 2	SE 3	9	4	—	Fine day.
28	·80	·88	62·0	59·5	54·0	67·7	4·1	2·5	·424	·429	77	85	SE 3	Calm 0	8	10	·127	
29	·87	·88	57·5	60·7	53·9	67·5	0·6	0·8	·455	·504	96	95	Calm 0	Calm 0	10	10	·095	Dull, with ● ≋ 0 (mist) a.
30	·89	·84	63·5	62·9	52·8	73·5	2·4	1·2	·502	·532	86	93	Calm 0	Calm 0	0	10	—	Fine day.
31	29·71	29·59	61·8	61·6	58·4	68·5	1·9	0·9	·489	·517	88	94	Calm 0	Calm 0	10	10	·186	Overcast, with ≋ 0 (mist).
Mean	29·668	29·668	59·2	56·3	50·6	65·5	3·0	1·6	·415	·408	82·4	89·5	1·4	0·6	8·3	8·3	4·051	

DEERNESS.—AUGUST 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·55	29·37	56·8	57·3	52·0	58·8	1·8	0·0	·408	·470	88	100	SEbyE 3	SE 3	10	10	·170	≋ p.
2	·37	·32	59·7	56·0	55·2	63·3	1·9	0·2	·452	·443	89	99	NW 2	NNW 2	8	9	·780	T ● ².
3	·26	·35	57·2	55·3	54·0	60·3	0·0	0·6	·468	·420	100	96	NNE 3	N 2	10	10	·060	● ² a.
4	·34	·27	57·0	55·5	53·0	59·3	1·8	0·3	·411	·432	88	97	NE 1	S 2	8	9	·090	● showers before 9a. T.
5	·38	·37	60·0	54·0	51·4	61·0	3·5	1·0	·409	·388	79	93	SW 3	S 2	7	8	·120	K early a.
6	·34	·31	55·0	50·4	49·2	60·0	2·2	0·4	·370	·356	86	97	S 3	SW 2	8	2	—	
7	·43	·44	56·0	53·2	49·0	61·8	1·9	0·8	·394	·383	88	95	WSW 4	SSE 1	5	1	—	Heavy white cum.
8	·33	·33	56·0	54·8	52·0	60·0	1·0	0·3	·419	·422	93	98	SE 3	ENE 1	10	9	—	Overcast all day.
9	·39	·57	57·7	54·0	52·2	61·0	0·9	0·4	·450	·406	95	97	NNW 2	N 3	10	2	—	
10	·69	·78	57·2	50·0	49·0	58·8	3·5	1·5	·367	·322	78	90	NW 3	NNW 2	2	3	·050	White fleecy clouds.
11	·74	·65	54·8	54·0	50·0	59·8	3·7	0·6	·330	·400	77	96	NW 2	W 3	4	10	·480	● ² showers.
12	·40	·38	56·8	51·8	50·2	57·6	2·6	1·2	·386	·354	83	91	W 5	NW 3	6	8	·210	T 9p.
13	·47	·56	55·8	51·2	48·2	58·0	4·4	1·4	·329	·340	73	91	NW 6	NW 1	5	10	·180	● showers before 9a.
14	·16	·00	52·0	52·5	50·2	57·0	0·5	0·5	·375	·381	97	96	SSE 6	NNW 1	10	7	·210	● ² from 6a.
15	·00	·19	54·7	53·4	47·0	56·3	0·9	1·4	·403	·368	95	90	N 3	NNW 7	10	10	·200	
16	·38	·58	50·3	49·2	47·8	54·8	2·4	1·4	·304	·315	83	91	NW 7	NW 2	10	10	·170	Cold, with ●.
17	·67	·76	54·0	51·8	46·0	56·0	4·6	1·7	·297	·341	71	88	NW 4	Calm 0	2	10	—	Milder.
18	·78	·79	54·4	49·2	49·0	57·8	1·6	1·2	·378	·319	90	92	NbyW 1	Calm 0	9	2	—	
19	·61	·43	54·0	53·4	48·0	55·8	1·8	0·2	·366	·403	87	98	SSE 3	SE 2	9	10	·880	● from 6p. ● ² 9p.
20	·50	·58	53·0	51·8	50·6	55·3	0·2	2·1	·397	·331	99	86	E 1	WbyN 1	10	10	·080	● ² a.
21	·53	·53	52·8	50·0	46·0	58·6	2·6	2·2	·330	·304	82	85	SW 1	Calm 0	9	0	—	
22	·53	·65	55·0	53·0	46·4	56·5	4·4	0·0	·316	·403	73	100	WNW 4	NW 3	8	10	—	
23	29·81	29·90	56·0	52·0	50·0	57·5	2·8	2·0	·370	·335	82	86	N 4	N 4	2	10	·090	
24	30·00	30·09	53·0	49·6	48·2	55·8	3·2	4·4	·317	·253	79	71	N 3	NNW 2	6	10	—	
25	30·07	30·01	50·8	51·6	48·0	55·6	4·7	1·2	·259	·350	70	92	NW 2	WNW 1	5	10	—	
26	29·89	29·85	52·0	51·5	49·0	54·6	2·0	0·8	·335	·359	86	94	WSW 2	W 2	10	10	·020	Overcast all day. ● showers.
27	·90	·95	53·0	52·1	49·0	55·0	1·7	1·8	·355	·342	88	87	NNW 1	W 1	10	10	—	Overcast all day.
28	·88	·89	52·8	53·1	51·0	55·6	0·8	0·7	·377	·385	94	95	W 4	WNW 4	10	6	·060	
29	·90	·86	54·0	55·0	51·8	56·8	1·4	1·0	·377	·403	90	93	W 4	WSW 6	10	9	—	Overcast all day.
30	·84	·87	54·2	51·5	50·8	55·8	0·2	1·8	·415	·334	99	88	WSW 5	W 2	10	7	·050	● 0 9a.
31	29·85	29·88	52·0	50·0	49·0	55·3	1·8	1·0	·340	·334	87	93	WNW 2	NW 1	10	9	—	Overcast all day.
Mean	29·580	29·597	54·8	52·5	49·8	57·7	2·2	1·1	·371	·368	86·1	92·4	3·1	2·1	7·8	7·8	3·900	

DUNROBIN CASTLE.—AUGUST 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·65	29·49	60·5	60·2	55·0	65·0	2·5	1·2	·446	·482	85	93	E	SW	—	—	—	Fine *a*. Dull *p*.
2	·47	·46	60·0	58·2	53·9	61·3	2·8	4·0	·429	·369	83	76	SW	E	—	—	·320	Fine and warm *a*. Colder *p*.
3	·40	·55	58·5	57·8	54·7	59·5	1·5	1·8	·443	·424	90	88	E	E	—	—	·490	Dull, with ● showers.
4	·51	·51	58·0	57·0	55·7	62·5	1·2	1·0	·445	·434	92	93	SE	E	—	—	—	Dull day.
5	·52	·54	58·5	56·0	55·7	61·5	3·3	2·0	·392	·391	79	87	SE	E	—	—	·030	Dull *a*. Breezy *p*.
6	·51	·56	56·0	54·5	49·2	63·3	3·8	3·5	·346	·329	76	77	W	W	—	—	—	Dull day.
7	·63	·57	57·0	56·8	49·2	64·5	3·2	2·8	·372	·380	80	82	W	W	—	—	·080	Fine and clear.
8	·50	·51	60·2	56·2	54·2	64·3	5·4	0·4	·362	·440	69	98	W	NW	—	—	·180	● showers.
9	·57	·63	60·0	56·2	53·9	62·0	2·8	2·2	·429	·388	83	86	SW	NE	—	—	—	Dull day.
10	·79	·96	57·8	52·0	51·2	63·5	4·3	2·8	·357	·315	75	81	NE	W	—	—	—	Dull day.
11	·94	·82	59·2	55·2	47·2	59·7	4·4	2·4	·373	·368	74	85	W	W	—	—	·520	Fair *a*. Dull, with ● showers *p*.
12	·60	·64	56·5	56·0	51·5	57·5	2·0	4·5	·398	·329	87	73	W	W	—	—	·260	Dull, with ● showers.
13	·72	·64	59·0	55·2	50·5	62·0	6·5	2·2	·319	·373	64	86	W	W	—	—	·210	● showers *a*. ● *p*.
14	·31	·12	57·0	58·8	51·7	62·7	2·8	5·8	·383	·332	82	67	SE	SE	—	—	·500	Fine *a*. ● showers *p*.
15	·21	·51	58·8	54·8	48·9	62·5	4·3	4·6	·370	·309	75	72	W	W	—	—	·410	Fair *a*. ●² showers *p*.
16	·66	·82	55·0	53·0	43·2	61·5	4·8	3·5	·307	·311	71	77	NW	NW	—	—	·020	Fine day.
17	·86	·96	54·5	53·0	45·7	62·7	2·3	1·2	·360	·369	84	92	W	SW	—	—	·060	Fine day.
18	·98	·87	57·2	52·5	45·5	62·0	4·2	1·5	·349	·354	74	89	SW	W	—	—	·090	Fine day.
19	·76	·61	53·0	52·0	45·9	54·5	1·5	1·5	·361	·348	90	90	SE	NE	—	—	·440	Dull, with ●² showers *a*. ● *p*.
20	·69	·77	55·0	51·0	50·2	60·5	2·5	3·0	·362	·299	84	80	NW	W	—	—	—	Fine day.
21	·69	·72	56·2	50·0	46·9	57·0	4·4	1·2	·332	·329	73	92	W	W	—	—	·110	Fine *a*. ●² showers *p*.
22	29·74	29·88	57·0	54·0	47·7	59·7	3·5	4·0	·364	·310	78	74	W	W	—	—	·040	Dull day.
23	30·00	30·09	58·2	52·0	52·0	64·5	3·7	3·0	·373	·310	78	80	E	E	—	—	—	Fine day.
24	·19	·27	53·5	50·0	48·7	58·7	4·3	4·0	·298	·265	72	74	W	E	—	—	—	Fine day.
25	·29	·22	49·2	44·8	43·2	55·5	4·4	1·8	·249	·255	71	86	W	W	—	—	—	Dull day.
26	·09	·04	53·2	50·0	42·2	54·5	4·2	3·5	·297	·276	73	77	W	E	—	—	—	Fine day.
27	·06	·11	55·2	54·2	47·9	57·5	3·4	3·2	·342	·332	79	79	W	W	—	—	—	Dull day.
28	·09	·10	55·0	54·2	53·2	59·5	2·8	4·2	·354	·308	82	73	W	W	—	—	—	Fine day.
29	·10	·08	56·2	57·5	50·7	61·7	3·2	2·7	·362	·394	80	83	SW	W	—	—	—	
30	·07	·06	55·0	54·8	54·2	63·7	2·5	2·6	·362	·357	84	83	W	W	—	—	—	Dull day.
31	30·04	30·06	54·5	52·0	52·0	58·5	2·5	3·5	·354	·299	83	77	NW	NW	—	—	—	
Mean	29·762	29·780	56·6	54·2	50·1	60·8	3·4	2·8	·364	·348	79·0	82·3	—	—	—	—	3·760	

BRAEMAR.—AUGUST 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	28·57	28·42	59·4	59·6	54·2	61·0	2·6	2·8	·425	·423	85	83	S	0·5	SW	0·5	9	10	·010	Dull and damp.
2	·38	·24	57·9	53·6	51·0	59·8	3·7	1·1	·374	·381	77	93	SW	0·5	NE	0·5	8	10	1·920	Dull and damp *a*. ☇ ● *p*.
3	·24	·34	51·8	59·4	50·1	63·8	0·5	2·1	·372	·440	96	88	NE	0·5	NE	0·5	10	9	·050	● *a*. Fine *p*.
4	·36	·34	60·6	52·6	51·5	60·6	3·7	3·1	·413	·316	79	79	W	0·5	SW	1	8	3	—	Fine day.
5	·42	·41	55·1	52·0	46·2	61·1	0·1	2·7	·279	·318	64	82	W	4	SW	2	6	9	·090	Fair *a*. ● showers *p*.
6	·39	·42	51·6	51·7	41·9	61·1	3·1	3·2	·304	·303	79	79	SW	2	SW	4	9	8	·020	● showers.
7	·48	·45	54·6	52·4	47·9	60·1	5·0	2·1	·296	·338	70	86	SW	1	SW	0·5	7	9	·090	● showers.
8	·31	·33	56·4	54·8	47·9	64·8	3·1	1·3	·367	·393	81	92	SW	1	E	0·5	7	9	·550	Fine *a*. ● *p*.
9	·41	·53	54·2	55·6	48·0	65·0	0·7	2·1	·400	·383	96	86	E	0·5	NE	0·5	9	10	·390	Fine *a*. ● *p*.
10	·74	·79	53·2	51·5	49·9	59·6	3·9	3·0	·304	·305	75	80	NW	0·5	NW	0·5	8	6	·050	●⁰ showers.
11	·78	·74	55·0	52·8	46·8	59·8	5·5	3·1	·291	·319	68	79	NE	1	SW	1	7	9	·030	●⁰ showers.
12	·55	·44	59·4	52·6	49·9	62·8	5·1	2·1	·358	·340	71	86	NW	6	NW	2	7	9	·140	● showers.
13	·59	·61	52·4	51·8	47·5	60·2	4·7	3·1	·277	·307	71	79	NW	6	W	2	5	10	·800	● showers *a*. Fine *p*.
14	28·20	·01	53·4	52·6	46·9	60·8	1·9	2·7	·356	·326	88	81	SW	0·5	SW	0·5	9	8	·030	● showers.
15	27·99	·26	52·4	49·9	46·8	60·2	2·5	1·6	·329	·318	83	89	E	0·5	N	8	8	9	·590	●² all day.
16	28·50	·66	48·4	44·4	43·2	56·2	3·7	2·0	·254	·248	75	85	NW	4	NW	1	8	3	·070	Cold, with ● showers.
17	·67	·80	50·2	51·8	40·8	59·1	2·6	2·8	·298	·313	83	81	SW	0·5	NW	0·5	8	8	·100	●⁰ showers.
18	·78	·77	55·4	53·8	46·8	60·4	1·6	3·6	·393	·317	90	76	W	0·5	N	0·5	7	8	·120	Fine day.
19	·62	·47	49·1	53·3	45·3	56·9	0·8	1·3	·329	·370	94	91	N	0·5	SW	0·5	10	9	·100	● ≋⁰ (mist) all day.
20	·54	·60	50·5	49·8	45·3	58·2	4·5	2·7	·260	·290	71	82	NW	2	NW	0·5	8	8	—	Fine day.
21	·54	·53	52·6	47·4	40·8	55·2	5·3	1·7	·267	·286	68	88	NW	0·5	SW	0·5	8	9	·320	Fine and clear *a*. ● *p*.
22	·53	·69	54·6	53·1	37·3	58·2	5·0	3·7	·296	·307	70	75	SW	0·5	NW	0·5	7	3	—	Fine day.
23	·78	28·87	54·5	49·4	45·9	55·7	3·8	3·3	·323	·274	76	78	NW	0·5	NE	0·5	7	2	·020	●⁰ showers.
24	28·93	29·04	54·8	49·6	42·2	55·2	5·2	5·6	·295	·230	69	65	NE	1	E	0·5	3	9	—	Fine day.
25	29·13	28·95	47·4	47·6	33·1	62·1	3·2	2·0	·253	·282	78	86	NE	0·5	NE	1	3	7	—	Fine day.
26	28·90	·84	48·8	49·6	40·3	57·8	3·1	2·5	·272	·293	79	83	SE	0·5	NE	1	8	8	—	Fine day.
27	·90	·94	51·8	50·6	44·7	56·8	4·0	2·3	·286	·311	75	84	NE	0·5	NE	0·5	7	8	—	
28	·94	·93	50·9	55·1	44·8	57·0	3·4	3·4	·289	·341	78	78	SW	0·5	SW	0·5	8	3	—	
29	·95	·94	55·8	54·6	41·5	66·0	5·3	3·7	·308	·327	69	77	SW	0·5	SW	0·5	6	8	—	Fine day.
30	·94	·91	55·1	53·6	50·8	61·2	4·8	2·1	·308	·353	71	86	SW	2	SW	0·5	7	2	—	Fine day.
31	28·90	28·85	57·8	51·2	47·8	59·2	4·3	1·7	·357	·333	75	89	SW	0·5	E	0·5	8	8	·040	Fair *a*. ● showers *p*.
Mean	28·611	28·616	53·7	52·2	45·7	59·9	3·6	2·6	·320	·325	77·5	82·8		1·3		1·1	7·4	7·5	5·530	

LAUDALE.—AUGUST 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·61	29·56	61·1	58·1	57·7	65·9	1·7	1·0	·482	·452	89	93	SSE 3	S 2	10	10	·080	≋ ●⁰ showers.
2	·51	·45	58·9	56·1	54·7	62·7	3·8	1·0	·384	·421	77	93	Calm 0	Calm 0	10	10	·090	●² in evening.
3	·45	·56	57·4	56·1	53·7	59·7	1·9	0·6	·415	·433	88	96	N 4	S 2	10	10	·030	≋²
4	·54	·52	57·5	56·8	49·9	59·9	3·6	3·5	·369	·362	78	78	S 1	N 4	10	7	·060	≋ *a*. and *p*.
5	·56	·54	57·1	53·1	52·7	58·3	4·1	2·6	·350	·334	75	82	SW 3	Calm 0	5	3	·230	●² showers *p*.
6	·49	·70	56·1	56·4	51·7	60·7	2·2	2·6	·387	·380	85	84	Calm 0	NW 4	10	8	·380	● showers *a*. and *p*. ≋ *p*.
7	·65	·45	57·7	56·1	54·7	62·7	2·2	1·0	·412	·421	86	93	W 1	S 3	10	10	·250	≋⁰ (mist) *p*. ● all night.
8	·45	·47	56·5	57·5	54·2	63·2	1·8	0·9	·404	·446	88	94	S 3	SW 2	10	8	·180	Squally ↗ ●.
9	·60	29·74	58·7	57·8	55·7	62·1	1·7	1·7	·440	·427	89	89	N 1	N 2	10	8	·150	
10	29·98	30·04	58·9	54·5	51·1	61·7	3·6	3·2	·389	·337	78	79	N 4	N 2	6	3	—	Squally ↗ during day.
11	30·00	29·94	56·8	57·1	53·0	59·7	3·7	3·2	·357	·373	77	80	NW 1	W 2	10	10	·360	≋
12	29·74	·73	58·1	55·5	53·3	58·7	1·9	2·7	·426	·365	87	83	SW 4	NW 2	10	10	·050	Squally ↗ ● showers.
13	·85	·74	57·9	51·1	50·8	59·9	4·2	1·8	·361	·330	75	87	N 4	S 2	6	10	1·450	≋ *p*.
14	·37	·10	55·3	54·3	49·9	59·4	3·2	2·1	·349	·363	80	85	SW 4	SW 1	9	10	·740	●² ↗ *n*. ●² all day.
15	·17	·52	55·0	54·6	51·6	61·0	1·1	3·4	·400	·334	92	78	NW 2	N 7	9	10	·020	≋ ● *a*. ↗ *p*.
16	·71	29·88	54·1	55·3	49·5	58·7	4·1	5·7	·309	·292	74	66	N 3	N 4	3	4	·070	
17	29·92	30·02	54·9	53·3	48·1	59·9	1·8	1·2	·379	·373	89	92	N 2	NW 2	9	10	·040	≋ ● showers.
18	30·02	29·99	55·1	54·1	49·8	59·4	3·1	2·0	·348	·362	80	86	NW 2	Calm 0	10	10	·050	
19	29·73	·70	57·9	56·1	51·4	59·4	1·3	1·7	·441	·401	92	88	S 1	NW 2	10	10	·150	●² ≋
20	·78	·82	54·7	50·9	50·3	58·7	3·4	3·8	·336	·279	78	76	NW 4	Calm 0	9	3	·040	
21	·70	·70	51·3	51·1	46·2	58·4	1·2	0·6	·347	·360	92	96	Calm 0	NW 1	10	7	·040	●² *a*. Fine and clear *p*.
22	·75	29·86	57·1	53·1	43·9	61·7	3·0	2·0	·379	·349	81	86	Calm 0	Calm 0	8	0	—	Bright and warm.
23	29·93	30·10	59·9	54·9	44·6	64·9	3·0	4·3	·422	·317	82	74	E 2	Calm 0	1	0	—	Bright and warm.
24	30·17	·22	58·4	50·1	44·3	62·3	5·6	2·3	·333	·303	68	84	SE 2	Calm 0	1	0	—	Bright and warm.
25	·23	·15	53·1	48·4	44·1	61·8	3·1	0·5	·321	·328	79	96	Calm 0	Calm 0	0	0	—	Bright, but cold *a*. Fine *p*.
26	·05	·03	55·1	53·7	44·9	61·9	5·0	2·5	·303	·343	70	83	E 1	Calm 0	3	7	—	
27	·09	·17	54·5	53·9	45·6	61·5	1·7	1·8	·376	·364	89	88	Calm 0	Calm 0	2	4	—	
28	·18	·17	55·0	55·1	51·7	59·7	2·9	1·1	·352	·402	82	92	NW 2	N 3	10	10	·030	Dull *a*. ●⁰ ≋⁰ (mist) *p*.
29	·19	·19	57·0	55·3	52·6	58·0	3·0	2·0	·377	·380	81	87	NNW 1	NW 1	10	10	·030	∞ *a*. ≋ *p*. Dull and close.
30	·16	·12	58·1	54·7	53·7	58·8	3·4	0·7	·384	·407	79	95	NW 2	Calm 0	9	10	·010	●⁰ *a*. ≋² *p*.
31	30·09	30·09	57·1	52·8	51·1	58·3	1·7	2·7	·416	·328	88	82	W 1	N 1	10	7	·010	≋ ●⁰ *a*.
Mean	29·796	29·814	56·7	54·4	50·5	60·6	2·8	2·1	·379	·367	82·2	86·0		1·9		1·6	7·7	7·1	4·540	

DUNDEE.—AUGUST 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·54	29·42	59·0	60·1	54·4	63·8	0·4	0·5	·487	·503	98	97	SE 1	SW 1	10	10	·010	● *n*. ● showers during day.
2	·38	·16	60·0	56·8	54·9	66·7	2·2	0·3	·447	·453	87	98	SW 1	NE 6	10	10	1·210	Dull and cloudy. ● from 6.30*p*.
3	·19	·33	54·6	56·6	52·1	67·0	0·7	1·0	·407	·429	95	93	NE 1	NE 1	10	10	—	
4	·38	·35	61·4	58·1	55·5	63·0	2·4	2·1	·464	·420	86	86	W 1	SW 2	10	10	—	Dull day.
5	·47	·47	60·3	55·7	50·2	62·0	4·7	1·3	·382	·407	73	92	SW 4	SW 2	5	5	·060	● showers.
6	·43	·45	58·0	55·1	48·2	62·7	3·0	2·4	·393	·366	81	84	SW 4	SW 2	5	0	·050	● showers.
7	·53	·47	62·1	56·5	49·8	63·7	4·6	6·0	·412	·300	74	66	SW 1	SW 1	5	10	·020	Cloudy day.
8	·35	·34	59·6	55·6	51·7	65·9	2·2	0·1	·440	·440	86	100	SW 1	NW 1	5	10	·390	Cloudy day. ● at nigh
9	·41	·53	58·4	57·0	51·5	67·2	2·4	0·1	·411	·462	85	99	W 1	W 1	10	10	·340	T ●² showers.
10	·76	·83	58·1	57·6	51·2	63·6	3·6	4·9	·379	·339	78	72	N 2	NW 1	10	10	·020	
11	·82	·79	56·7	58·3	49·1	60·1	2·4	2·4	·389	·414	85	84	W 1	NW 1	5	10	—	Cloudy day.
12	·58	·49	60·0	58·6	51·5	64·9	2·7	5·0	·432	·350	84	71	W 4	W 4	10	5	—	Cloudy day.
13	·58	·64	60·6	55·8	50·3	62·7	2·3	3·3	·455	·355	86	79	W 4	W 2	5	10	·840	
14	29·23	·04	55·8	55·0	50·2	62·5	0·1	0·6	·443	·415	99	96	SW 1	W 1	5	10	·530	Cloudy day. ● *n*.
15	28·96	·31	57·7	55·4	50·4	57·7	0·2	1·7	·471	·391	99	89	N 1	N 1	10	10	·260	● *n*. ● showers.
16	29·61	·70	55·7	49·4	49·2	59·2	0·5	2·4	·429	·293	96	84	N 2	NW 1	5	0	·100	Cloudy *a*. Sunny *p*.
17	·75	·80	48·6	52·5	43·5	62·9	0·5	0·5	·329	·381	97	96	NW 1	SE 1	5	10	·190	● showers.
18	·81	·80	59·0	53·8	46·6	63·7	4·6	0·8	·364	·391	73	94	NW 1	NE 1	5	10	·160	Cloudy day. ●⁰ showers.
19	·66	·45	53·5	54·5	50·3	59·2	0·5	1·1	·395	·393	96	93	SW 1	W 1	10	10	·110	
20	·53	·61	53·8	52·8	50·9	64·8	4·3	0·7	·302	·380	73	95	NW 2	NW 1	10	10	—	Dull day.
21	·56	·50	57·6	47·2	45·9	61·7	4·1	0·2	·359	·320	76	99	W 1	W 1	5	5	—	
22	·56	·68	59·4	53·7	43·3	67·7	3·6	1·1	·398	·381	79	92	SW 1	W 1	5	10	—	
23	·78	29·89	60·0	51·6	50·4	66·3	3·5	0·7	·409	·363	79	95	S 1	NE 1	10	10	·010	Dull day. ● showers 4*p*.
24	29·99	30·09	60·8	51·1	44·4	66·4	4·5	1·2	·393	·345	75	91	SW 1	NE 1	5	7	—	
25	30·09	30·04	55·1	49·5	47·2	59·3	4·6	1·6	·313	·314	72	89	NE 1	NE 1	10	5	—	
26	29·92	29·88	50·9	48·1	47·9	55·7	2·4	1·6	·313	·296	85	89	SE 1	SE 1	10	10	—	Dull day.
27	·92	·98	46·8	52·5	46·2	62·1	2·3	0·7	·266	·376	84	95	SW 1	W 1	10	10	—	Dull day.
28	·98	·97	55·4	54·8	44·8	62·6	2·6	2·5	·366	·359	84	84	W 1	W 1	10	10	—	Dull day.
29	·99	·96	57·4	56·5	46·4	68·8	3·9	1·0	·360	·427	76	94	SW 1	W 1	5	5	—	Fine day.
30	·96	·93	59·0	55·2	50·9	66·8	3·8	2·1	·385	·376	77	87	W 2	W 2	5	0	—	Fine day. ∞
31	29·90	29·89	59·6	50·8	50·4	67·6	2·1	0·3	·444	·365	87	98	W 1	SE 1	10	10	·240	● from 2*p*.
Mean	29·633	29·638	57·3	54·4	49·3	63·5	2·6	1·6	·395	·381	84·0	89·7		1·5		1·4	7·6	8·1	4·540	

GLASGOW.—AUGUST 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·50	29·41	61·1	58·1	57·0	64·7	1·5	0·8	·489	·458	91	94	S 1	SW 1	10	9	·052	● 2 a. Dull and overcast.
2	·35	·16	58·6	54·5	53·9	61·3	4·8	0·4	·355	·414	72	97	W 1	W 1	10	10	1·440	● 0 shower a. Overcast day. ● 2 p.
3	·22	·35	55·9	57·5	53·9	64·1	3·5	2·0	·351	·414	78	87	NW 2	W 2	10	10	·550	Overcast day. ● 2 in afternoon.
4	·39	·40	57·3	53·3	53·2	60·9	3·4	2·0	·371	·351	79	86	SW 1	W 2	9	3	—	Dull and overcast. Fine evening.
5	·46	·43	56·3	54·9	49·4	60·2	4·1	1·8	·341	·379	74	89	SW 2	S 4	5	10	·115	Fine a. Cloudy, with ● 0 showers p.
6	·40	·49	55·4	54·0	49·7	63·0	3·5	2·2	·344	·355	78	85	SW 2	W 2	6	10	·045	Fine day. Dull evening.
7	·52	·40	57·6	55·6	50·1	61·4	4·7	2·4	·344	·375	73	84	SW 2	SE 1	6	10	·098	Cloudy, with ● 0 showers.
8	·32	·31	58·9	55·9	54·2	63·9	3·0	1·2	·406	·413	81	93	SW 2	W 1	10	8	·055	Cloudy, with ● 0 showers.
9	·41	·55	61·0	55·5	52·9	66·4	3·5	2·2	·425	·378	80	86	W 2	W 1	7	6	·273	Fine day.
10	·77	·85	55·0	52·7	52·7	63·9	2·3	2·4	·367	·334	85	84	NW 1	W 2	10	3	—	Clear and fine p.
11	·83	·80	56·3	55·2	50·0	60·1	3·4	2·5	·359	·365	78	84	W 1	SW 1	10	10	·089	Overcast day.
12	·63	·54	56·2	55·0	54·5	60·3	1·1	4·0	·419	·325	93	75	SW 3	W 3	10	9	·025	Overcast, with ● 0 showers.
13	·66	·64	56·7	50·9	50·9	60·8	6·0	0·8	·302	·351	66	95	SW 1	SW 1	7	10	1·360	Fine a. Overcast, with ● p.
14	·23	·00	57·8	53·5	50·2	60·8	3·6	1·9	·375	·356	78	87	W 3	W 4	6	5	·610	● 2 a. Cloudy, with squally ⸝.
15	·00	·27	54·2	55·9	50·0	62·2	1·2	4·0	·385	·340	92	75	W 1	W 1	10	10	—	
16	·55	·72	55·8	49·7	49·7	60·1	6·2	3·8	·288	·267	64	74	W 1	W 2	4	3	—	
17	·75	·84	54·7	53·5	47·0	61·4	2·9	1·8	·349	·359	81	88	NW 2	W 1	9	10	—	
18	·83	·82	55·7	53·2	49·9	61·4	4·5	2·4	·324	·340	72	84	W 2	W 1	9	10	·241	
19	·62	·53	54·8	50·8	50·7	60·1	0·6	1·6	·412	·330	95	88	W 1	W 2	10	7	·060	● 2 showers a.
20	·59	·65	55·6	49·0	47·1	60·0	5·5	2·4	·300	·289	68	83	W 2	SW 1	4	3	—	Fine and clear.
21	·55	·51	53·7	49·6	45·0	56·1	2·8	0·8	·337	·335	81	95	S 1	W 1	8	8	·160	Overcast, with ● 2 showers.
22	·57	·67	54·5	51·1	45·5	63·8	4·6	1·7	·304	·332	72	88	Calm 0	S 1	3	2	—	Fine and clear.
23	·75	29·86	57·3	54·4	44·7	63·4	3·4	2·3	·371	·359	79	85	E 2	E 3	4	10	—	Fine.
24	29·97	30·06	53·8	51·8	46·3	62·1	4·4	2·2	·299	·328	72	85	NE 1	E 1	1	1	—	∞ a. Fine and clear.
25	30·07	29·99	53·7	48·4	44·8	59·4	4·2	2·9	·303	·271	73	81	E 1	E 2	4	3	—	Fine day.
26	29·86	·85	51·4	49·7	46·2	53·9	4·2	0·8	·277	·336	73	94	E 2	E 1	10	10	·212	Overcast. ● in afternoon.
27	29·91	·96	54·8	52·4	46·3	60·8	4·4	1·6	·314	·351	73	90	N 1	S 1	4	0	—	Fine day.
28	30·00	29·99	54·9	55·3	45·1	59·3	4·4	1·1	·315	·405	73	92	W 2	SW 1	9	10	—	
29	·01	30·02	56·0	55·3	49·9	58·7	3·8	2·1	·345	·378	76	86	W 2	SW 1	8	8	—	Dull and overcast.
30	30·00	29·96	56·5	53·9	53·3	60·7	3·5	1·3	·358	·378	78	91	W 2	W 1	10	10	—	Dull and overcast.
31	29·89	29·88	56·2	54·3	52·0	61·3	2·8	1·6	·372	·377	82	89	W 1	W 1	10	10	—	Overcast day.
Mean	29·632	29·642	56·1	53·4	49·9	61·2	3·6	2·0	·352	·356	77·7	86·9	1·5	1·5	7·5	7·4	5·385	

WOLFELEE.—AUGUST 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

1	29·07	29·00	62·2	59·5	47·0	73·0	2·2	1·5	·484	·460	87	91	NE 4	SW 0·5	10	8	—	Dull a. and p.
2	28·91	28·67	60·5	49·8	48·0	62·0	1·5	1·5	·477	·345	91	96	SW 0·5	SW 0·5	10	10	2·910	Fine a. ● p.
3	·72	·90	52·5	56·0	49·0	65·0	1·0	1·0	·368	·419	93	93	N 0·5	NW 0·5	10	7	·030	● a. Distant T.
4	28·96	28·96	57·8	55·5	53·5	63·0	2·8	1·5	·395	·397	82	90	W 4	WSW 2	8	7	·010	Dull a. Distant T. Fine p.
5	29·05	29·01	56·0	54·5	45·0	64·0	4·0	1·0	·340	·396	75	94	SW 0·5	SW 4	6	9	·190	Fine a. ● showers p.
6	·00	·05	56·2	54·0	51·2	62·5	1·7	2·0	·402	·360	89	86	SW 4	SW 4	7	2	—	Fine p.
7	29·09	29·01	58·2	53·5	46·0	60·0	3·0	0·5	·396	·395	81	96	SW 2	SW 4	6	10	·090	Fine and bright a. Dull with ● p.
8	28·91	28·87	58·5	55·0	52·0	63·0	1·5	1·5	·443	·389	90	90	W 4	W 0·5	9	7	·010	● showers a. Fine p.
9	28·95	29·08	58·0	53·5	51·0	65·0	1·0	0·5	·451	·395	93	96	W 2	W 2	10	9	·740	Distant T ● 2 showers.
10	29·26	·35	55·5	48·0	46·0	63·0	1·0	0·4	·412	·325	94	97	NE 0·5	N 2	10	7	·090	● a. ● showers p.
11	·36	·32	56·5	55·5	45·0	65·0	4·7	2·5	·328	·370	71	84	NW 2	NW 4	5	5	—	Fine p.
12	·19	·06	58·0	55·5	52·0	63·0	2·0	2·5	·421	·370	87	84	W 6	SW 2	10	7	·010	Dull a. ● showers p.
13	29·18	29·08	58·0	52·0	46·5	63·0	0·5	1·0	·467	·361	97	93	NW 4	SW 2	6	7	·230	Fine a.
14	28·82	28·61	59·8	54·5	49·6	61·0	0·8	2·0	·488	·368	95	87	SW 2	SW 6	10	8	·190	● showers a. and p.
15	28·53	28·73	52·5	53·0	50·0	59·0	2·0	1·0	·341	·374	87	93	W 2	W 0·5	10	9	.180	● a. ● showers p.
16	29·05	29·23	55·0	46·5	46·0	62·8	5·0	1·5	·302	·281	70	89	NW 4	NW 2	5	1	·010	Fine day.
17	·27	·35	52·5	52·0	40·0	62·0	1·7	1·0	·349	·361	89	93	WNW 2	NW 2	10	6	.150	● showers most of day.
18	·33	·27	58·0	52·5	48·5	62·0	5·0	1·5	·342	·354	71	89	NW 0·5	W 0·5	6	5	·180	Fine day.
19	·21	·04	53·0	52·0	44·0	61·8	1·0	2·0	·374	·335	93	86	SW 2	W 0.5	10	8	·050	● showers a.
20	·07	·15	54·0	47·0	46·0	62·0	4·5	2·0	·299	·275	72	86	NW 4	NW 0·5	8	5	—	Fine day.
21	·11	·01	54·0	45·5	38·0	62·0	4·0	0·5	·310	·293	74	96	WSW 0·5	W 2	9	9	·310	Dull a. Distant T. ● showers p.
22	·10	·21	52·0	44·5	40·0	63·0	1·5	0·5	·348	·281	90	96	NW 0·5	NW 0·5	7	6	—	Dull a. Fine p.
23	·27	·36	55·5	52·5	36·0	60·5	2·5	1·0	·370	·368	84	93	NE 0·5	NW 0·5	3	10	—	⌓ 2. Fine and clear a. Dull p.
24	·46	·59	53·5	41·5	41·0	61·5	3·0	0·0	·329	·262	80	100	NE 2	NE 0·5	5	0	—	Fine and clear.
25	·59	·49	54·5	48·0	37·0	60·5	0·5	2·0	·410	·285	96	86	NE 0·5	NE 0·5	2	4	—	Fine day.
26	·39	·36	50·0	50·6	40·4	52·5	2·0	0·6	·309	·353	86	96	E 2	E 2	10	10	·240	Dull, with ● showers a. ● p.
27	·44	·48	50·5	44·0	40·0	56·0	0·5	1·0	·354	·265	96	92	NE 0·5	N 0·5	10	5	—	Dull a. Fine and clear p.
28	·51	·52	55·5	54·0	42·0	62·0	2·5	2·0	·370	·360	84	86	W 0·5	W 0·5	6	5	—	Fine, bright, and mild.
29	·53	·52	58·0	53·0	48·0	66·5	3·5	1·5	·380	·361	79	90	W 0·5	W 0·5	5	2	—	Fine and mild.
30	·51	·44	59·0	54·0	50·0	66·0	3·0	1·6	·407	·371	82	89	SW 0·5	SW 2	0	6	—	Very fine a.
31	29·41	29·42	56·0	53·0	51·0	61·5	3·0	1·5	·365	·361	81	90	NW 0·5	NW 0·5	8	7	—	Dull a.
Mean	29·169	29·165	55·8	51·6	45·7	62·5	2·4	1·3	·382	·351	85·1	91·2	1·9	1·6	7·5	6·5	5·620	

SCARBOROUGH.—AUGUST 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·57	29·50	65·1	62·0	55·5	66·5	0·3	0·2	·609	·550	98	99	SE 2	SW 2	10	10	·160	● most of day.
2	·41	·36	63·8	58·1	50·1	67·3	0·6	0·5	·570	·469	96	96	W 2	W 2	2	10	·520	● 2 in afternoon.
3	·13	·37	56·4	56·2	49·8	61·4	3·2	1·1	·365	·421	89	93	SW 1	N 2	10	10	·580	☈ ● 2.
4	·44	·47	61·2	63·4	50·6	68·7	3·2	3·3	·437	·470	81	81	W 1	W 2	4	2	—	Cloudy a. Bright day.
5	·60	·63	60·0	59·7	54·9	67·4	4·8	2·4	·374	·436	72	86	W 1	SW 2	2	10	·010	Bright till noon. ● 0 at night.
6	·56	·56	58·1	57·9	50·1	66·2	1·7	1·6	·430	·431	88	90	W 3	W 2	10	0	—	Threatening a. Bright p.
7	·62	·58	59·0	58·5	52·7	64·1	2·8	2·3	·413	·421	83	85	W 2	W 4	6	4	·110	Cloudy, with ● showers.
8	·45	·40	62·1	60·8	53·6	68·4	4·1	1·6	·425	·479	76	90	W 3	W 4	3	10	·310	Bright midday. ● n.
9	·43	·55	61·7	59·2	54·2	66·7	3·5	1·1	·436	·467	79	94	W 1	W 2	8	10	·510	☈ ●
10	·68	·82	59·8	58·6	50·0	63·4	2·4	2·5	·437	·416	85	85	N 2	NW 2	4	4	·060	● showers all day.
11	·84	·85	58·2	60·1	53·0	63·7	5·2	3·9	·340	·399	70	77	W 3	W 3	3	4	—	Cloudy, then brilliant.
12	·71	·59	62·4	58·3	51·2	62·9	4·1	3·2	·430	·393	77	80	W 4	W 4	6	6	—	Cloudy day.
13	·61	·67	59·0	58·6	54·2	65·8	6·6	5·0	·319	·349	63	71	W 6	NW 3	6	4	—	Dull and squally.
14	·38	·17	63·0	59·8	53·7	66·7	1·8	1·7	·511	·459	89	90	NW 3	NW 6	4	6	·060	Dull and squally, with ● 0.
15	·12	·20	56·2	60·7	51·8	65·3	1·5	4·5	·409	·393	90	74	W 4	W 5	8	5	·080	Dull and squally, with ● showers.
16	·50	·69	57·4	54·6	53·0	61·3	4·8	2·5	·338	·357	71	84	W 3	NW 3	4	4	·010	Dull a. and n. Bright midday.
17	·79	·82	56·	57·6	46·2	59·3	6·9	3·8	·273	·365	61	78	W 1	W 2	4	6	·130	● 2 showers.
18	·82	·82	58·	58·2	48·7	60·0	4·4	1·5	·357	·439	74	90	W 1	NW 2	6	4	·040	Cloudy, with ● showers.
19	·69	·53	60·0	56·4	44·7	61·8	3·7	4·3	·404	·336	78	74	W 2	W 4	8	8	·030	Cloudy, with ● showers.
20	·52	·61	55·0	56·7	49·8	63·2	3·4	2·6	·339	·384	79	84	W 3	W 2	6	6	·085	Cloudy, with ● showers.
21	·61	·52	55·8	55·9	47·2	64·1	3·8	1·3	·339	·407	76	92	W 2	E 2	4	0	·040	● early a.
22	·57	·71	55·2	54·8	47·0	60·2	2·8	2·7	·357	·353	82	83	WNW 2	E 2	6	0	—	Brilliant from 10a.
23	·65	29·81	57·3	57·3	50·3	61·6	1·3	1·2	·430	·433	91	92	NE 2	SW 1	0	10	·200	Brilliant a. ≋ in afternoon. ● 9p.
24	29·92	30·01	56·4	55·2	51·0	60·9	2·2	1·4	·389	·394	86	91	NW 1	NE 1	6	0	—	Brilliant all day.
25	30·06	30·03	56·1	57·1	52·3	61·4	1·8	1·1	·396	·433	88	92	E 1	NE 4	10	4	·360	
26	29·86	29·81	54·0	56·4	52·0	62·3	0·0	1·2	·418	·421	100	92	N 2	E 2	10	10	·030	≋ ● showers.
27	29·87	30·00	58·0	56·3	50·0	58·9	0·9	1·1	·454	·421	94	92	Calm 0	NE 2	10	3	·060	≋ ● 9 showers.
28	30·02	·00	57·1	57·6	50·2	62·4	1·7	1·4	·416	·433	88	90	W 2	W 2	4	4	—	Cloudy all day.
29	·10	30·01	59·0	58·4	50·1	65·3	1·8	2·3	·443	·419	89	86	NW 3	SW 1	8	3	—	Dull at times.
30	30·01	29·98	55·6	58·9	52·4	66·1	0·6	3·6	·424	·389	96	78	NE 1	NE 1	0	10	—	Cloudy day. ≋ 9p.
31	29·92	29·86	59·7	58·0	54·6	66·8	2·5	0·6	·433	·464	85	96	W 1	NE 2	0	4	—	Cloudy day.
Mean	29·659	29·674	58·6	58·1	51·0	63·9	2·9	2·2	·410	·419	82·7	86·6	2·1	2·5	5·5	5·5	3·380	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—AUGUST 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·60	29·52	59·2	58·3	56·6	64·2	0·1	0·8	·501	·462	99	95	SW 3–4	WSW 3	10	10	·014	≋ 0 (mist) ● a. Dull day. ● 2 n.
2	·39	·32	55·2	53·7	52·8	60·0	0·6	0·9	·419	·387	96	94	NW 3–4	WNW 4	10	10	·593	Dull day. ● showers p. Squally, with
3	·38	·49	58·0	55·5	51·9	62·3	3·3	2·4	·385	·373	80	85	WNW 6–7	NW 5	7	3	·003	Squally ⸝ ● 2 a. Dull day. ● 4p.
4	·50	·51	59·4	57·0	50·2	62·4	2·4	2·8	·431	·383	86	82	W 4–5	NW 4–5	9	8	·043	Dull day. ● showers from 11a.
5	·61	·55	57·0	53·8	47·2	60·7	3·0	0·8	·377	·391	81	94	SW 5	SW 5	9	10	·227	⸝ ● 2 p.
6	·54	·62	59·7	53·8	52·3	62·4	4·7	1·3	·372	·378	72	91	SSW 5	W 2	6	0	·003	Very fine. ⌓ p. [≋ 0 (mist) p.
7	·64	·49	57·3	56·2	45·3	61·0	1·9	0·3	·413	·443	87	98	SSW 4	S 5	9	10	·243	Dull, with ● showers a. and p. ● 2
8	·44	·41	58·2	57·8	55·2	63·8	0·2	1·1	·479	·446	99	93	S 4	W 3	10	4	·017	● a. Cloudy day.
9	·55	·64	61·1	55·6	52·5	66·3	1·4	1·8	·492	·391	91	88	WNW 5–6	NW 5–6	6	3	·105	Cloudy, with squally ⸝.
10	·77	·97	56·6	53·2	52·2	63·0	0·6	1·2	·440	·371	96	92	NNE 4–5	WNW 2–3	10	4	·011	● showers a. Fine p. ⌓ p.
11	·94	·92	60·1	55·3	51·2	62·4	2·9	1·3	·428	·399	82	91	WNW 5	WNW 2	7	10	—	Fine a. Dull p. ⌓ p.
12	·81	·68	58·0	57·9	53·6	61·0	2·0	0·9	·421	·452	87	94	WSW 5	NW 4–5	10	10	·054	Overcast. ● 2 showers p.
13	·82	·74	56·6	55·8	52·1	62·3	1·4	0·8	·417	·422	90	94	WNW 4–5	S 3	4	10	·193	Fine a. Dull afternoon. ● showers n.
14	·40	·23	59·4	56·8	55·0	62·0	0·3	1·8	·498	·408	99	88	SW 5–7	SW 5–6	10	8	·142	● a. and p. Cloudy, with squally ⸝
15	·19	·34	55·6	55·8	52·5	62·4	1·8	1·6	·391	·399	88	89	W 5–6	NNW 6–7	7	10	·142	● a. Cloudy, with squally ⸝ ● 2
16	·63	·85	58·3	52·4	51·0	61·5	3·9	3·4	·373	·306	76	78	NNW 6–7	WNW 3	4	10	—	Squally ⸝ a. Fine day. ⌒ 7p.
17	·88	·97	56·3	54·2	51·0	61·3	2·9	1·6	·371	·375	81	89	W 5	NW 4	8	8	·003	Squally ⸝ a. Cloudy day.
18	·94	·92	57·0	54·8	51·7	60·8	2·8	2·6	·383	·357	82	83	WNW 4–5	WNW 3	10	10	·162	Dull day. ● n.
19	·74	·67	57·0	55·0	52·2	66·0	0·1	2·8	·462	·354	99	82	SW 4	WNW 5–6	10	8	·010	● 0 ≋ 0 (mist) a. Squally ⸝ (gale) [p.
20	·73	·75	57·0	47·2	45·5	60·6	3·6	0·8	·361	·305	77	95	WNW 6	Calm 0	4	10	—	Fine a. Cloudy afternoon. ⌓ p.
21	·63	·61	58·8	48·0	45·4	62·4	5·0	1·0	·352	·309	71	93	WSW 2	WNW 3	8	3	—	Fine a. Cloudy afternoon. ⌓ p.
22	·66	·71	58·9	45·0	44·2	62·0	4·8	0·2	·358	·294	72	98	SE 2	N 1	4	3	·036	⌓ a. Fine day. ⌓ 2 p. ● n.
23	·72	29·85	57·0	54·9	44·7	59·4	0·6	1·1	·446	·400	96	94	ENE 2	E 4	10	10	·408	Overcast. ● a. and p.
24	29·97	30·05	58·3	57·8	52·4	62·4	4·1	2·5	·368	·404	75	84	NE 4	NE 4	2	10	—	Fine day.
25	30·06	29·96	57·2	51·2	51·2	61·0	2·9	7·2	·383	·216	82	57	E 4	E 5	7	8	·393	Cloudy day. ● 2 ⸝ n.
26	29·81	29·86	52·8	57·8	50·8	57·8	0·2	1·8	·394	·424	98	88	NE 4	NW 1	10	10	·024	● a. Overcast, with ≋ 0 (mist).
27	29·94	30·05	55·7	54·9	52·0	59·4	0·5	1·1	·429	·400	96	94	NNE 1	NW 2	10	10	·003	Cloudy day.
28	30·10	·11	57·4	54·2	48·2	61·0	3·3	1·5	·376	·378	80	90	NW 3–4	Calm 0	7	10	—	Fine day. ⌓ p.
29	·12	·14	60·2	56·6	52·0	64·0	3·8	1·8	·404	·405	77	88	NW 4	NNW 2	4	10	·002	Fine day. ⌓ p.
30	30·11	30·03	57·0	56·8	54·0	58·0	2·4	1·9	·394	·405	85	87	WNW 2	NW 1	10	10	—	Overcast all day.
31	29·98	29·97	55·8	54·0	53·0	57·3	3·2	1·0	·358	·388	80	93	NW 3	Calm 0	10	10	—	Overcast all day.
Mean	29·728	29·739	57·6	54·6	51·0	61·6	2·3	1·7	·409	·381	85·8	89·1	4·2	3·2	7·8	8·1	2·831	

STONYHURST.—AUGUST 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·39	29·34	60·2	59·5	58·7	63·6	1·2	1·0	·482	·477	93	94	Calm 0	SWbyS 1	10	10	1·320	Overcast, with ● showers.
2	·18	·09	59·5	51·8	51·5	59·9	2·5	2·3	·429	·326	85	85	Calm 0	Calm 0	10	10	·880	Overcast, with ● 2.
3	·04	·20	57·0	56·4	49·5	58·7	3·0	1·4	·377	·413	81	91	W 5	W 3	10	10	·280	Overcast, with ● 9 showers.
4	·29	·28	57·0	57·9	52·9	64·0	2·1	1·0	·402	·450	86	94	Calm 0	SW 1	10	10	·068	Overcast. ● 9 p.
5	·41	·39	59·0	57·2	51·8	64·0	6·0	3·6	·330	·365	66	78	SW 3	SWbyS 1	9	10	·220	Cloudy, then fine.
6	·33	·39	56·5	55·0	53·2	62·0	1·7	2·5	·406	·362	89	84	SSW 2	WSW 1	10	3	·028	Overcast, with ● showers.
7	·43	·32	58·5	55·6	50·2	62·3	4·5	2·0	·360	·386	73	87	SW 2	SbyE 2	10	10	·312	● showers.
8	·25	·18	60·0	57·5	54·4	63·0	3·5	1·4	·409	·430	79	91	SWbyS 2	SW 1	9	10	·960	● showers.
9	·28	·40	58·0	56·9	54·0	62·0	2·4	1·4	·410	·421	85	92	W 2	SWbyS 1	10	10	·032	● showers.
10	·49	·69	57·0	55·0	50·2	61·3	2·8	3·6	·383	·335	82	77	Calm 0	NWb.W 3	10	3	·015	
11	·69	·68	56·5	57·0	51·5	60·3	3·0	1·8	·369	·411	81	88	WbyN 3	SWb.S 2	10	10	·010	Squally, with ● showers.
12	·59	·42	55·4	58·5	54·2	58·5	1·4	1·3	·397	·419	90	91	WSW 3	W 4	10	10	·500	● p.
13	·54	·54	56·5	54·5	53·2	60·3	4·5	2·1	·333	·365	72	86	WbyN 4	WbyS 1	10	10	·245	⊤ ●
14	29·23	·05	59·0	56·2	52·8	60·6	1·1	3·2	·480	·362	94	80	SWb.W 4	SW 4	10	10	1·001	Squally a. ● showers p.
15	28·94	·03	56·0	55·0	51·8	58·0	3·0	1·6	·365	·386	81	89	SWbyW 4	W 1	9	3	·410	Squally, with ● showers.
16	29·33	·55	57·0	52·5	51·9	60·3	3·5	3·5	·364	·304	78	77	WbyN 1	W 1	10	2	·030	Cloudy, then fine.
17	·63	·67	53·9	54·5	49·2	56·3	2·3	2·5	·351	·354	85	83	WSW 2	WbyN 2	10	4	·202	● showers.
18	·67	·67	54·0	54·0	52·2	57·6	1·8	1·6	·366	·371	87	89	W 2	W 1	10	10	·198	Overcast, with ● showers.
19	·57	·40	54·3	55·0	52·2	58·6	1·0	1·4	·393	·392	93	91	SWbyS 2	W 3	10	10	·710	Overcast, with ● showers.
20	·43	·50	54·5	48·7	47·1	57·2	3·1	2·1	·339	·293	79	85	WNW 4	WbyS 1	9	1	—	
21	·42	·35	51·0	52·3	42·8	63·5	2·5	1·0	·311	·365	83	93	Calm 0	SWb.W 1	9	6	·070	≋ 9 (mist) a ● 9 showers p.
22	·40	·48	55·8	53·1	44·9	60·7	3·8	2·5	·342	·336	76	83	Calm 0	NbyW 1	7	0	—	Fine and sunny.
23	·50	·58	55·0	53·0	49·7	61·7	2·9	1·4	·352	·363	82	90	NNE 1	NNE 1	10	10	·275	Overcast day. ● p.
24	·72	·82	55·4	54·0	50·7	59·3	3·8	2·2	·336	·355	77	85	NEbyE 2	NEbyN 1	10	8	—	Overcast, then fine. Cloudy p.
25	·81	·74	55·0	53·1	50·7	57·8	4·0	4·1	·325	·298	75	73	ENE 3	NE 3	10	10	·600	Overcast all day.
26	·59	·62	52·3	54·0	49·2	57·8	1·4	1·0	·354	·388	90	93	NEbyE 2	NbyE 1	10	9	—	Overcast day.
27	·68	·79	59·0	51·2	50·7	62·8	2·7	0·9	·416	·353	84	94	WSW 1	NbyE 1	10	10	·018	Dull and overcast all day.
28	·83	·84	57·0	55·0	50·2	60·5	2·0	2·5	·405	·362	87	84	W 1	WbyS 1	9	8	—	≋ 9 (mist) 9a. Fine and sunny.
29	·85	·87	58·0	55·4	53·2	60·6	3·0	1·1	·393	·407	81	93	WbyN 1	SWbyS 1	10	10	—	
30	·86	·82	56·4	54·7	54·2	58·0	2·4	2·2	·385	·366	85	86	W 2	Calm 0	10	10	—	Overcast all day.
31	29·74	29·72	57·2	54·4	53·2	59·0	2·9	2·4	·383	·356	82	84	WSW 1	WbyS 1	10	10	—	Overcast all day.
Mean	29·486	29·497	56·5	54·8	51·4	60·3	2·8	2·0	·379	·374	82·6	86·8	1·9	1·5	9·7	8·0	8·284	

HILLINGTON.—AUGUST 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	29·76	29·67	61·8	61·0	57·2	70·3	3·0	1·2	·453	·496	83	93	SW 2	SW 0·5	7	8	·010	Overcast, with ● 0.
2	·56	·46	63·0	55·0	55·0	68·5	3·3	1·9	·462	·377	81	88	SW 2	SW 2	7	6	·070	● 11p.
3	·41	·47	60·1	58·3	47·2	65·9	4·4	3·4	·385	·385	75	79	SW 3	SW 4	5	7	·170	Very fine and sunny, then overcast.
4	·65	·61	62·8	61·0	54·8	70·3	4·2	0·5	·433	·520	76	97	W 3	SW 3	6	10	·090	● 0 early a. and p. Fine, but close.
5	·79	·76	60·0	57·5	55·5	68·6	3·2	2·2	·418	·407	81	86	W 2	SW 2	4	8	·170	Very fine and sunny, then overcast.
6	·71	·70	56·2	55·1	54·0	60·8	0·4	0·4	·439	·422	98	97	SW 1	SW 1	10	4	·030	● till 11.30a. Overcast all day.
7	·77	·77	57·6	59·5	48·0	70·5	0·9	3·0	·447	·416	94	82	S 1	S 1	0	10	·010	
8	·64	·51	63·1	58·5	56·6	72·3	3·1	0·6	·470	·472	81	96	SW 2	SW 0·5	6	10	250	● 2 from 3p.
9	·65	·71	60·0	58·1	52·8	69·5	2·6	1·9	·434	·425	84	87	W 3	SW 0·5	8	6	·240	Fine and sunny. T. ● 2 2p.
10	·76	29·91	59·1	55·3	54·5	69·5	2·3	0·6	·428	·419	86	96	NW 2	N 1	8	6	—	Fine and sunny. T 3.40p.
11	·96	30·01	60·0	55·0	51·0	69·7	5·2	0·5	·364	·418	70	97	N 2	NW 1	4	5	—	Fine and sunny.
12	·92	29·71	61·2	56·1	51·5	65·6	4·1	1·2	·410	·415	77	91	SW 3	SW 2	2	8	·030	
13	·77	·81	59·1	57·3	53·2	67·3	6·2	3·4	·328	·370	66	79	NW 4	NW 1	3	8	·010	Very fine and sunny.
14	·56	·42	65·2	63·0	52·5	72·3	1·8	4·9	·554	·416	89	73	S 2	SW 3	7	8	—	Cloudy day. Much cir. p.
15	·57	·36	60·5	56·0	53·0	64·3	6·7	1·2	·335	·413	63	92	W 5	W 2	5	7	·180	Fine and sunny a. ● 2 1.30p. ⊼ ● 2
16	·59	·81	57·0	54·8	50·1	61·6	1·1	1·1	·431	·397	92	93	NW 1	W 1	7	10	·090	● 0 9a. and 4.30p. ● 10.30p. [4.30p.
17	·92	·92	56·2	52·2	44·2	64·6	4·5	0·5	·328	·377	73	97	NW 2	NW 1	3	10	·120	Fine and sunny a. ● 10p.
18	·94	·92	59·2	53·1	47·0	64·4	3·4	0·4	·399	·393	80	97	NW 2	NW 1	8	10	·190	
19	·87	·68	56·2	57·5	47·8	60·7	0·5	0·8	·436	·449	97	95	NW 0·5	NW 0·5	10	10	·150	Overcast all day, with ● showers.
20	·67	·72	55·2	54·8	51·0	61·6	3·2	2·6	·346	·357	80	83	NW 3	NW 4	8	6	·010	
21	·74	·65	58·2	53·8	43·9	65·1	6·4	0·2	·311	·409	64	98	W 3	SW 1	0	10	·110	Very fine and sunny a. ● showers p.
22	·67	·82	56·2	53·9	46·8	67·6	4·4	1·4	·330	·375	73	91	NW 2	SE 2	4	0	—	Beautiful day.
23	·78	29·82	59·5	52·6	49·8	61·2	1·3	0·2	·467	·391	92	99	SE 1	SE 1	10	10	·200	Overcast all day.
24	29·97	30·07	54·5	49·5	49·0	61·8	1·2	0·6	·389	·339	92	95	NE 1	NE 1	10	0	—	Overcast, then fine.
25	30·11	30·02	59·1	55·2	48·6	60·6	2·6	1·7	·421	·385	84	89	NE 2	NE 2	8	6	·120	● showers a. Overcast all day. Fair p.
26	29·86	29·92	60·2	55·1	53·8	75·3	1·5	0·4	·472	·422	91	97	SE 2	SE 0·5	10	0	—	Overcast a. Fine p. ≋ at night.
27	29·94	30·07	59·0	52·8	50·2	62·5	1·9	0·5	·439	·385	89	96	NE 1	NE 1	8	0	·010	≋ ● 0 a.
28	30·13	·11	58·2	56·5	50·8	67·4	1·5	0·8	·439	·433	90	95	NE 0·5	SE 0·5	8	0	—	Cloudy a., then fine.
29	·13	·17	58·8	52·5	46·0	67·0	3·9	0·8	·379	·373	77	94	N 0·5	N 0·5	0	0	—	Very fine and sunny.
30	·20	·07	59·0	53·0	45·8	72·5	3·1	0·5	·404	·388	81	97	W 2	N 0·5	0	0	—	∞ early a. Very fine and sunny. ≋
31	30·02	30·03	54·5	54·8	46·8	70·5	0·5	0·4	·412	·418	96	97	N 1	N 0·5	10	0	—	≋ 9 (mist) a. Overcast. [n.
Mean	29·799	29·796	59·1	55·8	50·6	66·8	3·0	1·3	·412	·408	82·4	91·8	2·0	1·4	6·0	8·9	2·260	

CHURCHSTOKE.—AUGUST 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·25	29·20	60·2	59·0	57·5	60·9	2·3	2·0	·446	·436	86	88	SSE 2	SW 2	10	10	·520	
2	29·00	28·96	52·4	51·9	50·6	61·1	0·4	1·9	·382	·336	97	87	SW 1	SW 2	10	0	·260	Steady ●.
3	28·97	29·12	54·4	55·9	48·4	62·4	1·6	2·9	·377	·364	90	82	WSW 2	W 1	10	6	—	Cloudy and cool.
4	29·15	·16	60·0	55·9	53·8	62·1	4·4	1·9	·384	·391	74	88	W 1	W 1	8	4	·022	
5	·26	·24	59·9	55·5	47·4	65·9	4·4	2·5	·382	·369	74	84	SW 2	SW 1	8	9	—	Bright and fresh.
6	·16	·24	57·6	45·8	45·4	65·9	2·1	0·9	·412	·287	86	94	SE 1	W 1	10	0	—	Dull a. Bright and clear. ☼
7	·27	·16	59·4	55·9	44·0	63·4	5·4	0·9	·351	·419	69	94	WNW 2	SW 1	9	10	·092	Dull and squally.
8	·10	·05	60·0	54·4	54·0	63·9	2·3	2·2	·413	·361	86	85	SW 1	W 2	10	6	·412	⌒
9	·17	·26	59·0	55·9	53·0	63·1	3·0	1·9	·407	·391	82	88	W 3	W 1	8	8	·210	
10	·34	·55	58·5	49·9	49·0	62·7	3·3	2·1	·391	·306	79	87	N 3	NW 1	8	2	·031	
11	·54	·56	58·9	55·4	46·5	59·9	3·9	1·4	·381	·399	76	91	W 2	W 2	9	9	—	Cloudy day.
12	·48	·32	55·9	58·8	55·0	58·9	3·7	0·9	·344	·467	77	95	WSW 1	SW 2	9	10	·080	● showers.
13	·39	29·34	58·0	60·0	52·0	63·3	5·5	2·1	·329	·449	69	87	WNW 1	SW 1	6	10	—	
14	29·14	28·94	62·2	56·7	56·0	65·9	4·1	3·7	·427	·356	77	77	W 2	WSW 3	6	10	·012	Cloudy and squally.
15	28·87	28·97	55·3	53·3	52·0	61·4	2·3	0·9	·371	·381	85	91	SW 4	SW 2	8	10	·080	Cloudy and cool. ● showers.
16	29·19	29·45	53·3	49·3	48·1	61·9	1·9	2·1	·355	·298	88	85	NW 2	NW 1	10	10	—	
17	·50	·54	53·9	50·9	46·2	60·0	2·9	0·9	·336	·349	81	94	WSW 2	WSW 2	10	9	—	Dull and cool.
18	·53	·52	55·0	54·4	47·1	58·3	2·6	2·2	·360	·361	83	85	W 2	W 2	10	10	·030	Dull and cool.
19	·42	·28	55·9	56·1	52·0	63·1	2·3	0·3	·379	·441	86	98	WNW 2	SW 1	10	10	·044	Cloudy and cold. ● showers p.
20	·32	·36	54·9	50·9	48·0	58·1	4·9	2·5	·303	·308	70	84	WNW 2	WNW 2	8	6	·005	
21	·24	·19	52·7	50·9	41·6	58·3	1·7	0·9	·352	·349	88	94	SE 1	W 1	10	2	·010	
22	·24	·26	58·0	55·9	43·2	69·4	4·0	1·1	·366	·415	76	94	E 1	E 1	6	0	·180	☼ a. Bright and hot. ● at night.
23	·24	·37	57·2	50·9	50·8	58·1	0·7	0·9	·447	·349	95	94	E 1	E 1	10	10	·342	Overcast, with steady ●.
24	·49	·58	52·0	55·9	50·6	57·1	1·2	1·9	·356	·391	92	88	E 2	E 1	10	10	—	Cloudy and cold.
25	·55	·46	53·1	54·7	52·6	57·1	2·9	1·7	·327	·378	80	89	E 3	E 4	10	10	·310	● 2 at night.
26	·35	·43	55·5	53·3	51·8	70·9	0·1	0·5	·437	·393	99	97	Calm 0	W 1	10	0	—	Warm and damp. <
27	·49	·60	53·4	54·9	44·4	65·9	0·4	0·9	·397	·404	97	94	NNW 1	W 1	10	10	—	≋ 9 (mist) a. Bright and hot.
28	·65	·67	56·4	53·9	52·8	66·7	1·4	2·1	·413	·357	91	87	NE 1	W 1	10	10	—	☼ ≋ (mist) a. Bright day.
29	·68	·69	56·3	49·7	45·2	65·9	2·1	0·7	·391	·339	86	95	WNW 1	W 1	10	0	—	Bright day.
30	·69	·61	55·9	54·7	42·6	69·7	1·9	0·9	·391	·401	88	95	W 1	W 1	0	0	—	Dense fog on hills. Bright and hot.
31	29·54	29·55	55·9	53·9	53·0	69·1	0·9	1·4	·419	·375	94	91	NE 1	NW 1	10	10	—	≋ 9 (mist). Bright p.
Mean	29·329	29·342	56·5	54·0	49·5	63·1	2·6	1·6	·382	·375	83·9	89·8	1·6	1·5	8·8	6·8	3·143	

ST. DAVID'S, PEMBROKE.—AUGUST 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

1	29·58	29·56	59·0	58·8	58·0	64·8	0·4	1·3	·508	·455	97	93	SSW 4	WSW 3	10	6	·125	≋ to 6a. Overcast a. ● showers 5p.
2	·40	·35	57·0	54·9	52·5	60·3	2·4	2·1	·394	·372	85	87	WSW 3	W 2	5	5	·061	● showers a. and 12p. Fine evening.
3	·45	·54	57·2	57·0	54·4	65·1	3·2	2·0	·375	·405	80	87	WNW 4	WNW 3	5	5	·001	● showers early a. Fine and sunny.
4	·49	·56	58·9	56·2	55·0	62·2	0·8	1·2	·472	·416	96	92	SSW 3	NW 3	10	4	·046	≋ 10a.—2p. ● showers 4p.
5	·62	·57	59·8	57·9	53·1	64·1	1·9	1·8	·454	·425	88	89	SSW 4	WSW 4	6	10	·053	Cloudy, with ● showers.
6	·53	·61	57·0	56·6	55·3	65·3	0·5	1·8	·450	·405	97	88	WSW 2	WSW 1	9	2	·030	Cloudy, with ● showers. Bright and
7	·65	·50	58·7	58·2	53·0	61·1	2·2	0·0	·426	·486	86	100	SW 3	SW 3	9	10	·198	Overcast, with ● showers. [sunny p.
8	·45	·43	59·2	57·7	56·6	65·2	0·1	1·8	·501	·423	100	88	SW 3	WSW 4	10	9	·020	Overcast, with ● showers a.
9	·60	·67	59·0	55·9	54·9	63·8	2·2	0·0	·430	·447	87	100	W 4	WNW 3	8	5	·070	● showers a. and p.
10	·80	·97	57·0	54·1	52·8	62·1	1·7	1·4	·414	·379	89	90	NW 4	Calm 0	6	5	·004	Fine and sunny. ☼ p.
11	·97	·96	58·3	57·0	53·2	62·0	3·2	1·0	·392	·434	80	93	NW 3	WNW 2	9	9	—	Sunny a., then cloudy. ≋ 9 (mist) 9p.
12	·89	·74	59·0	58·1	55·1	60·4	4·5	0·0	·367	·484	74	100	WNW 4	WNW 3	10	6	·106	≋ 9 (mist) early a. Overcast. ● 3p.
13	·85	·75	57·9	59·9	55·1	64·0	1·8	0·5	·425	·499	89	97	NW 3	SW 2	7	10	·010	Fine and sunny. ≋ ● showers 8p.
14	·57	·40	58·8	57·0	56·2	61·1	0·5	3·3	·480	·369	97	79	WSW 4	W 6	10	5	—	≋ early a. Overcast. Sunny 6p.
15	·32	·44	56·2	56·1	54·1	62·8	3·2	2·5	·362	·380	80	84	WNW 6	WNW 5	10	6	—	Overcast, with ✓ (gale) a. Fine
16	·64	·83	56·3	56·1	52·0	61·7	3·1	4·1	·366	·339	80	74	NW 5	WNW 2	5	6	—	Fine and sunny. [evening.
17	·92	·95	57·0	56·6	51·7	62·1	4·2	2·3	·346	·391	74	85	NW 4	NW 2	5	5	—	Fine and sunny.
18	·95	·93	56·0	55·4	51·8	60·1	2·8	0·6	·379	·422	82	97	NW 2	W 2	10	7	·008	Bright, then overcast. Sunny p.
19	·81	·71	58·1	55·9	54·1	60·0	0·8	1·1	·458	·416	94	94	WSW 2	NW 4	10	6	·030	≋ 9 (mist) early a. Overcast. ● noon
20	·77	·74	56·1	54·9	50·1	61·4	4·5	2·5	·330	·361	72	84	NW 5	WNW 2	5	5	·110	Bright and sunny. [—4p.
21	·53	·57	56·4	56·1	53·1	62·1	0·2	0·6	·449	·433	98	96	ESE 2	Calm 0	10	4	·026	≋ 9 (mist) a. Overcast, then fine.
22	·50	·59	60·4	59·1	54·0	62·8	1·2	0·0	·486	·502	93	100	Calm 0	Calm 0	4	10	·132	Fine a. Cloudy 4p. ≋ ● from 6p.
23	·55	·64	60·1	55·1	55·1	61·8	0·0	0·0	·520	·435	100	100	NE 1	SE 1	10	10	·932	≋ early a. and p. ● most of day.
24	·78	·85	54·1	57·0	52·1	60·8	0·2	2·1	·414	·402	98	86	NE 3	ENE 3	10	5	·010	≋ 9 (mist) a. Overcast. ● 6p. < n.
25	·80	·68	55·0	59·0	54·0	61·5	1·7	1·9	·383	·439	89	89	NE 3	ESE 5	10	10	·935	⊼ 6a., 11a., and 11p. ● from 5p.
26	·68	·79	61·5	55·2	54·0	65·4	1·4	0·9	·498	·410	92	91	ESE 1	Calm 0	10	0	·010	⊼ till 4a., with ● 2 showers. Fine p.
27	29·85	29·95	62·0	54·1	51·2	64·2	2·6	1·3	·468	·381	84	91	NNE 3	NW 2	6	0	—	Bright, sunny, and warm. ☼
28	30·02	30·02	56·2	53·9	53·0	62·3	1·9	1·6	·396	·370	88	89	NNE 4	NE 3	10	1	—	Overcast a. Bright p. Cool evening.
29	·05	30·05	58·0	56·3	50·5	63·6	1·2	6·0	·415	·298	92	66	NNE 2	NNE 1	10	0	—	Overcast a. Sunny p. ☼
30	30·03	29·96	61·2	53·6	48·2	65·3	2·1	0·8	·470	·389	88	95	NNE 1	NE 2	9	0	—	Bright and sunny. ☼
31	29·92	29·92	59·8	54·9	50·3	62·1	3·4	2·9	·409	·350	79	81	NNE 3	NNE 2	0	1	—	Bright and sunny. ☼
Mean	29·708	29·717	58·1	56·4	53·3	62·6	1·9	1·6	·428	·410	88·0	89·9	3·1	2·4	8·0	5·4	2·927	

MARGATE.—AUGUST 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·84	29·76	61·5	58·2	54·6	68·0	1·5	1·2	·494	·447	91	92	W 1	SW 3	10	3	·040	● showers.
2	·64	·55	64·2	56·5	54·4	67·0	3·9	2·4	·467	·385	78	85	SW 1	SW 2	9	0	·140	
3	·45	·55	56·6	58·0	53·4	69·0	1·6	4·0	·410	·366	89	76	SW 3	SW 3	8	0	—	
4	·75	·70	64·0	61·0	54·4	68·1	7·0	0·8	·377	·509	63	95	SW 3	SW 3	6	10	—	
5	·83	·85	63·0	58·0	58·0	69·1	5·8	2·0	·391	·421	68	87	SW 3	SW 3	6	10	·050	Dull day.
6	·69	·72	69·8	60·5	57·4	72·6	3·8	1·6	·578	·473	79	90	SW 2	SW 1	7	2	·120	☈ ● showers.
7	·77	·84	64·2	59·0	57·5	70·0	3·8	2·8	·469	·413	78	83	W 1	SW 2	4	10	—	Cloudy day.
8	·75	·63	60·0	59·3	56·6	65·0	1·1	0·3	·480	·494	93	98	SW 5	SW 1	10	10	·120	● *a.* and *p.*
9	·68	·79	62·5	59·0	54·1	68·1	5·1	2·7	·403	·416	71	84	SW 3	WSW 2	6	4	—	Very fine.
10	29·79	29·91	61·0	56·0	55·3	66·8	3·2	0·4	·433	·436	81	97	SW 2	SW 1	8	10	·200	☈ ●
11	30·00	30·03	59·8	58·0	56·0	67·2	4·8	2·4	·371	·410	72	85	W 2	W 2	2	4	—	Fine day.
12	30·05	29·90	63·6	58·2	53·0	67·0	5·8	0·7	·400	·464	69	96	W 3	W 3	7	10	·210	● in evening.
13	29·79	·88	62·0	61·6	56·0	66·0	8·9	7·6	·304	·329	54	60	NW 4	NW 3	4	10	—	Fine day.
14	·73	·56	62·3	61·2	56·3	74·0	2·2	2·3	·485	·464	87	86	SW 4	SW 4	10	8	—	
15	·51	·52	61·5	56·6	56·3	66·8	8·5	2·6	·306	·381	56	83	SW 5	SW 4	6	0	—	Fine day.
16	·64	·82	60·8	58·0	52·4	63·5	4·2	2·1	·401	·418	77	86	SW 2	SW 1	4	10	—	Fine day.
17	·97	·98	57·0	56·0	52·0	64·9	5·2	4·0	·323	·338	69	75	SW 3	SW 2	3	10	—	Fine day.
18	·98	·96	58·8	58·8	54·2	65·8	3·9	4·9	·379	·355	77	72	SW 2	SW 2	4	3	·020	Fine day.
19	·96	·83	58·0	57·9	55·0	63·9	2·8	1·4	·399	·437	82	92	SW 3	SW 4	10	10	·020	Dull, with ●.
20	·74	·78	57·0	56·8	55·8	63·8	6·1	6·8	·303	·286	65	62	SW 4	SW 4	6	0	—	
21	·80	·05	58·0	59·2	45·4	65·0	6·0	0·6	·318	·483	66	97	SW 2	SW 3	0	10	—	Fine day.
22	·72	·82	58·2	55·5	54·9	68·0	3·2	0·7	·389	·419	80	95	SW 2	SW 1	8	0	·030	Fine day. ⌓
23	·76	29·79	58·2	59·8	54·9	61·0	1·2	0·3	·447	·503	92	98	E 2	Calm 0	10	0	·550	● 2.
24	·94	30·04	60·0	59·2	55·9	68·2	1·8	1·4	·459	·459	89	92	E 3	N 3	10	4	·150	Fine day.
25	·98	29·96	58·9	60·0	57·4	61·0	1·1	1·8	·492	·459	94	89	NE 4	NE 3	10	10	·020	☈
26	·88	29·91	65·2	63·0	58·2	76·0	1·6	1·6	·562	·518	91	90	NE 1	SW 1	0	4	—	Fine day.
27	29·92	30·03	61·0	59·9	58·4	63·9	0·9	1·1	·505	·479	95	94	NE 1	NE 1	10	6	·020	
28	30·13	·12	60·1	55·6	55·4	64·2	2·9	0·8	·427	·418	82	95	NE 1	NE 1	8	0	—	Fine day.
29	·14	·17	58·4	56·0	52·4	65·9	3·8	1·2	·377	·413	77	92	NE 2	NE 1	3	0	—	Fine day.
30	·18	30·09	61·0	57·0	48·4	66·8	2·7	0·4	·449	·453	84	97	NE 1	NE 1	8	0	—	Fine day. ⌓
31	30·05	29·99	64·0	61·0	53·4	70·3	2·9	2·2	·494	·464	83	87	Calm 0	Calm 0	2	0	—	Very fine day.
Mean	29·840	29·843	61·0	58·5	54·9	67·0	3·8	2·1	·421	·429	78·5	87·4	2·4	2·1	6·4	5·1	1·690	

SOUTHAMPTON.—AUGUST 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	29·81	29·77	59·4	60·5	58·0	65·6	0·6	1·4	·487	·480	97	92	SW 3·5	SW 2·5	10	10	·010	Dull, with ● till noon. Beautiful *p.*
2	·61	·51	60·3	57·9	57·1	66·2	1·7	1·0	·468	·450	90	94	SW 3·5	SW 4·5	10	10	·140	● showers till 2*p.* Fine till 8*p.*
3	·55	·70	65·6	58·9	53·9	70·5	6·1	3·5	·426	·392	69	78	WNW 3·5	W 1	5	1	—	Beautiful day throughout.
4	·73	·70	67·5	61·2	55·1	68·4	7·7	0·9	·414	·510	61	95	SW 3	SW 3·5	7	10	—	Beautiful *a.*
5	·87	·83	66·5	58·9	56·2	67·7	8·1	2·3	·386	·426	60	86	SW 2·5	S 2·5	8	10	·033	Beautiful day. ● from 8*p.*
6	·69	·72	58·5	60·7	57·5	71·3	1·0	1·9	·459	·469	94	89	NNW 1	NW 1	10	9	·005	● showers till 10*a.*, then beautiful day.
7	·82	·85	64·7	59·5	54·2	71·5	5·4	2·5	·431	·423	71	85	NW 2	SW 4	10	10	·085	Beautiful day. ● 0 after 6*p.*
8	·72	·63	61·1	59·7	56·9	65·7	1·2	1·0	·499	·480	92	94	SW 3·5	SW 2·5	10	10	·140	● till noon. Beautiful till 6*p.*
9	·75	·84	65·4	60·0	54·7	68·5	5·8	3·0	·430	·423	69	82	W 4	SW 1·5	9	9	·108	● 0 showers 9*a.* and 4*p.* Beautiful [day.
10	29·87	29·97	61·9	55·9	55·4	70·0	3·9	2·2	·428	·386	77	86	NW 3	NW 2	10	2	—	Beautiful day. ⌓ *n.*
11	30·07	30·10	59·9	57·7	50·8	67·7	4·1	2·1	·392	·414	76	87	NW 2	NW 2	10	10	—	Beautiful day.
12	30·06	29·92	60·8	57·8	55·8	67·5	3·3	0·8	·428	·454	81	94	W 3	SW 3	10	10	·145	Beautiful day till 4.30*p.* ● till 8.30*p.*
13	29·91	·94	62·8	59·9	56·9	71·5	6·2	3·0	·379	·422	67	82	NW 4	W 2	10	10	—	Beautiful day, with pleasant breeze.
14	·76	·60	68·5	61·5	58·7	74·9	4·1	2·3	·539	·470	77	86	SW 3·5	WSW 5	7	10	—	Beautiful day, with pleasant breeze.
15	·55	·55	64·5	57·7	56·1	66·6	7·1	2·3	·382	·409	63	85	WSW 5·5	SW 4	9	1	·020	Fine morn. ● showers *p.* ↗ during [day.
16	29·67	29·91	60·1	56·8	52·0	65·2	4·0	3·6	·397	·359	77	77	NNW 3	NW 1·5	10	3	—	Beautiful day.
17	30·05	30·05	57·2	55·5	47·0	64·4	3·6	2·3	·365	·376	78	85	WNW 2	W 2	10	1	·003	Day fine and pleasant, but cool.
18	·05	30·04	63·8	56·7	52·7	68·1	5·8	2·7	·405	·381	68	83	N 2·5	NW 1·5	5	1	—	Beautiful day.
19	30·01	29·87	60·1	58·9	52·1	65·6	3·1	2·0	·422	·435	81	87	W 2·5	SW 3·5	10	10	·010	
20	29·84	·89	62·7	51·9	51·8	65·5	8·0	2·8	·334	·314	59	82	NW 4	NW 1·5	5	0	—	Beautiful day.
21	·82	·69	56·0	57·5	45·0	62·6	2·8	1·4	·370	·430	82	91	S 2	WNW 1·5	10	1	·058	Dull, with ● showers.
22	·75	·81	57·5	59·7	52·3	65·7	0·9	0·9	·446	·483	94	95	SW 1	SE 1	10	10	·265	● showers till 10*a.*, then fine and [pleasant.
23	·68	29·76	59·1	60·4	57·6	64·8	0·5	0·5	·486	·509	97	97	SE 3	SW 1	10	10	·216	● *a.* and *p.*
24	·95	30·00	64·5	61·6	58·4	72·4	2·5	1·6	·517	·493	85	90	NW 1·5	ENE 3·5	7	10	·630	Beautiful day. Warm and close *p.*
25	·95	29·87	58·8	60·7	56·9	66·4	0·2	0·9	·490	·500	99	95	ENE 2·5	ENE 1·5	10	10	·120	☈ 2 5*a.* ● 2 till 10*a.* ● *qp.*
26	·89	29·94	60·7	59·2	59·1	72·1	1·1	1·0	·494	·471	94	94	SW 2	SW 0·5	10	0	—	Delightfully fine and warm. ⌓ *n.*
27	29·94	30·05	63·7	59·4	52·1	72·1	2·7	1·1	·496	·471	84	94	N 1	Calm 0	10	0	—	*a.* and *p.* Beautiful day.
28	30·15	·13	58·9	59·8	51·7	71·3	1·1	0·9	·462	·486	94	94	ENE 1·5	SW 1	10	0	—	*a.* and *p.* Day fine and warm.
29	·17	·18	61·3	56·8	51·9	70·1	4·3	0·0	·407	·435	75	94	NE 1	Calm 0	0	0	—	*a.* and *p.* Beautiful day throughout.
30	·18	·10	64·0	58·1	49·7	70·2	4·2	1·0	·455	·452	76	93	SE 1	SE 1	0	0	—	*a.* and *p.* Beautifully fine and [warm.
31	30·05	30·01	65·9	61·7	49·0	78·3	3·3	1·7	·517	·492	81	90	NE 1	SW 0·5	0	0	—	*a.* and *p.*
Mean	29·868	29·869	62·0	58·8	54·1	68·7	3·7	1·8	·439	·442	79·6	88·9	2·5	2·0	8·1	5·7	1·988	

PLYMOUTH.—AUGUST 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·71	29·69	61·8	59·6	57·4	64·9	1·5	1·6	·500	·459	90	89	SW 2	SW 4	10	5	·060	● showers.
2	·51	·44	58·5	57·5	55·4	63·9	3·6	1·1	·384	·441	78	93	NW 3	W 3	7	9	·100	Fine *a.* ● after 3*p.*
3	·51	·67	61·0	56·6	53·9	64·1	6·6	2·0	·344	·399	64	86	NW 5	SW 3	5	2	·015	Fine and sunny all day.
4	·63	·65	58·0	59·8	54·7	62·9	0·2	3·9	·477	·397	98	77	S 3	W 4	10	9	·010	Overcast all day. ● 0 ≋ 2.
5	·75	·71	60·9	56·2	52·9	62·5	3·8	1·6	·414	·406	78	89	SW 2	S 2	4	10	·010	● in evening.
6	·59	·66	58·9	56·8	54·1	61·8	0·8	2·1	·472	·401	96	86	SW 2	NW 3	10	4	·195	Overcast, with ● 0.
7	·76	·70	61·0	58·0	49·9	63·3	2·7	0·2	·449	·477	83	98	SW 3	S 6	9	10	·050	Fine and sunny till 7*p.* ↗ (gale) *p.*
8	·60	·58	62·0	58·2	56·5	64·1	1·2	1·9	·513	·427	93	88	SW 3	SW 2	10	9	·090	Overcast *a.* Fine afternoon.
9	·71	·78	59·5	58·1	55·2	64·1	2·7	2·2	·424	·418	83	86	NW 1	SW 4	10	4	·050	
10	29·84	29·97	61·5	56·8	54·2	63·1	5·1	2·9	·388	·378	71	81	NW 4	W 2	5	1	—	Fine and clear.
11	30·01	30·05	60·0	56·0	49·9	64·2	4·1	1·1	·394	·418	76	93	NW 4	WSW 2	9	7	—	
12	30·02	29·88	58·0	57·9	54·9	60·4	0·6	0·4	·463	·469	96	97	W 1	SW 3	10	10	·050	∞ *a.* Dull and overcast. ● 0 at [night.
13	29·90	·89	59·0	59·5	56·0	65·0	3·1	0·8	·406	·482	81	94	NW 3	SW 2	10	10	—	Overcast morn. Fine and bright aft.
14	·75	·59	63·5	58·0	56·3	65·9	3·2	2·3	·475	·413	81	85	W 5	W 3	5	10	·030	↗ (gale) in evening.
15	·52	·52	60·0	57·1	53·9	63·4	4·1	1·6	·394	·419	76	89	W 3	NW 6	10	6	·160	↗ ●
16	29·68	29·90	57·0	55·0	52·4	66·1	4·6	4·3	·338	·319	72	73	NW 3	NNW 1	7	3	—	
17	30·00	30·02	58·0	55·8	46·9	60·8	4·6	2·3	·352	·379	73	84	NW 3	NW 4	7	8	—	
18	30·00	30·02	58·5	53·9	50·9	60·9	4·1	1·2	·371	·381	75	91	WNW 3	NW 1	10	3	—	Overcast nearly all day.
19	29·95	29·83	57·8	57·5	52·1	62·7	2·0	1·4	·418	·431	87	91	NW 1	W 1	10	10	·030	Overcast and sultry. ● 0 at night.
20	·84	·84	58·0	55·0	46·5	59·0	7·1	4·3	·295	·319	61	73	NW 5	WNW 1	9	8	·080	
21	·65	·65	60·0	57·0	50·9	66·0	0·2	0·6	·512	·447	98	95	SW 5	WSW 1	10	10	·170	Overcast most of day. ● 0 at night.
22	·62	·67	58·5	59·2	55·1	60·9	0·2	0·3	·485	·494	98	98	Calm 0	Calm 0	10	10	·870	Overcast, with ≋ all day. ● 2 *n.*
23	·50	·68	59·5	59·5	56·4	62·3	1·2	1·3	·470	·467	92	91	SE 3	SW 1	10	10	·150	Overcast, with ≋ 0 (mist).
24	·82	·83	60·5	61·8	54·1	66·0	2·2	3·0	·456	·453	86	82	ESE 1	NE 2	10	9	·250	
25	·73	·69	59·5	62·0	56·7	63·8	1·2	0·9	·470	·526	92	94	ENE 5	SE 5	10	10	·630	☈ ● 2 *a.* and *p.* Overcast nearly all [day.
26	·79	·84	62·1	57·8	56·0	64·8	1·7	0·9	·499	·451	89	94	SW 1	SE 1	7	5	—	Very fine and sunny all day.
27	29·88	29·96	62·0	60·0	57·3	70·3	3·2	2·9	·451	·437	81	82	Calm 0	N 1	7	6	—	∞ *a.*
28	30·03	30·03	61·5	58·2	51·9	67·5	4·2	2·2	·413	·418	75	86	NNW 2	NNW 2	1	0	—	Very fine and sunny all day. ∞ 9*p.*
29	·06	30·07	60·0	59·8	50·1	70·4	2·2	2·6	·447	·431	86	83	Calm 0	Calm 0	9	0	—	Fine and sunny till 3*p.* ∞ 9*p.*
30	30·06	29·99	64·0	57·8	51·4	68·3	5·2	4·0	·425	·365	71	77	NE 3	NE 1	0	0	—	∞ *a.* Fine and sunny all day.
31	29·94	29·93	64·0	58·6	50·0	69·6	4·2	1·3	·456	·453	76	92	Calm 0	Calm 0	0	0	—	∞ *a.* Fine and sunny all day.
Mean	29·785	29·796	60·1	57·9	53·4	64·3	2·9	1·9	·431	·425	82·5	87·6	2·5	2·3	7·8	6·4	3·020	

LONDONDERRY.—AUGUST 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

1	29·55	29·55	62·9	57·3	56·0	66·2	2·7	1·2	·482	·433	84	92	SW 3	W 2	10	10	·030	● at times during day.
2	·47	·46	57·8	55·7	52·0	63·6	3·9	2·0	·367	·388	77	87	SW 2	NW 1	10	7	·020	● 0 during day.
3	·52	·59	59·7	57·7	54·0	64·0	3·0	1·4	·419	·434	82	91	NW 5	NW 2	10	10	·090	● during day.
4	·50	·57	56·7	54·0	53·0	66·0	1·0	2·3	·430	·352	94	84	SW 2	SW 2	10	6	·020	● *a.*
5	·51	·50	57·1	54·7	48·0	65·2	3·4	3·1	·368	·344	79	80	SW 4	S 3	10	1	·070	Overcast, with ● *a.*
6	·51	·65	60·7	54·2	51·4	65·0	5·5	2·5	·366	·350	69	83	WSW 5	SW 1	7	2	·020	Fine day.
7	·61	·45	57·9	57·7	51·0	61·0	2·7	1·5	·400	·431	83	90	S 4	SW 4	10	10	·110	● during day.
8	·38	·47	59·1	55·2	54·0	65·0	1·7	1·5	·447	·393	89	90	SW 4	Calm 0	10	5	·310	● during day.
9	·61	29·79	57·5	56·1	53·6	65·0	1·8	2·7	·419	·374	88	82	NW 2	NW 1	10	10	·140	
10	29·99	30·06	58·9	55·3	53·0	65·0	5·2	1·6	·349	·392	70	89	NW 3	N 1	7	10	·110	● at times during day.
11	30·00	29·98	57·8	57·5	53·2	65·0	2·1	2·8	·415	·392	86	82	WSW 3	SW 2	10	10	·100	
12	29·81	·82	57·3	56·7	55·0	64·2	0·9	4·8	·442	·329	94	71	SW 4	W 4	10	9	·010	● at times during day.
13	·91	·69	58·7	59·7	53·6	62·3	7·3	0·5	·299	·496	60	97	WSW 3	SW 4	7	10	·220	● from 5*p.*
14	·39	·15	58·7	55·7	54·0	62·0	4·3	2·4	·368	·376	74	85	W 5	SW 5	10	10	·190	● at times during day.
15	·26	·58	55·8	53·0	51·0	58·0	1·7	3·0	·396	·322	89	80	NW 4	N 3	10	9	·230	● at times during day.
16	·80	29·93	55·9	52·3	48·4	60·0	5·0	1·6	·317	·349	70	89	NW 4	W 2	9	10	·120	
17	29·98	30·05	54·0	52·7	49·8	58·4	1·3	1·5	·380	·356	91	89	NW 2	NW 2	10	8	·070	● showers.
18	30·01	29·97	55·7	55·0	50·0	59·6	1·8	2·0	·393	·375	88	87	NW 2	W 1	10	10	·080	● during day.
19	29·74	·78	59·0	51·9	50·8	61·4	1·0	2·2	·467	·329	94	86	SW 2	NW 1	10	8	·110	● during day.
20	·82	·78	56·2	53·7	48·0	60·3	4·3	2·6	·335	·341	74	85	NW 2	SW 1	10	10	·080	
21	·67	·70	53·5	49·7	48·6	61·4	1·8	1·2	·359	·326	88	92	Calm 0	Calm 0	8	0	·020	● 0 showers.
22	·71	·78	56·7	53·1	47·6	67·2	2·8	1·2	·378	·370	82	91	W 1	E 1	10	10	—	
23	29·81	29·92	55·8	55·0	50·0	60·6	1·8	1·3	·393	·395	88	91	ENE 2	E 1	10	4	·020	● during da .
24	30·07	30·13	60·7	51·7	47·5	68·4	5·5	1·2	·366	·352	69	92	NE 1	E 1	1	0	—	Fine all day.
25	30·14	30·03	55·7	55·7	45·0	70·0	2·3	2·4	·379	·376	85	85	E 2	NE 2	1	10	—	Fine day.
26	29·94	29·99	52·7	51·7	48·0	56·0	2·7	0·8	·326	·362	82	94	E 1	Calm 0	10	10	·250	● nearly all day.
27	30·05	30·15	55·0	55·0	48·7	62·0	2·3	1·8	·367	·381	85	88	NW 1	NW 1	10	10	—	
28	·19	·20	56·5	56·0	51·4	59·6	2·8	1·2	·376	·413	82	92	WSW 2	N 1	10	10	·010	● 0 from 6*p.*
29	·20	·20	57·5	56·7	54·7	59·6	2·1	1·5	·411	·415	86	90	SW 1	W 1	10	10	—	Overcast, with ≋ 0 (mist).
30	·16	·11	56·9	54·8	53·8	58·8	2·2	1·5	·398	·387	86	90	WSW 1	SW 1	10	10	·020	Overcast, with ≋ 0 (mist).
31	30·05	30·06	55·2	56·7	51·9	61·2	1·2	1·9	·401	·403	92	88	SW 1	SW 2	10	10	·060	● 0 during day.
Mean	29·785	29·808	57·2	54·9	51·2	62·6	2·8	1·9	·388	·379	82·6	87·4	2·5	1·7	9·0	8·0	2·510	

Armagh.—August 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. a.m.	Barometer at 32° Faht. p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·45	29·44	63·5	56·7	55·9	65·8	3·0	1·8	·483	·406	82	88	SW 1	SW 1	10	8	·056	
2	·33	·32	55·9	51·6	51·1	61·9	3·3	0·9	·357	·358	80	94	WSW 1	WNW 0·5	10	6	·260	T 3p.
3	·39	·47	61·2	56·0	48·8	67·8	4·2	0·3	·408	·440	76	98	NW 1	NW 0·5	7	10	·200	
4	·40	·47	55·7	53·9	53·8	65·0	0·7	2·8	·423	·338	95	82	SW 1	SW 1	10	7	·020	
5	·44	·42	55·8	53·0	47·2	60·7	3·8	2·4	·342	·337	76	84	SSW 3	SSW 2	10	3	·116	
6	·42	·54	57·8	51·6	48·3	64·8	4·8	2·1	·344	·328	72	86	SW 2	W 1	8	5	—	
7	·52	·34	56·8	58·0	47·0	58·4	2·9	1·1	·377	·448	81	92	SSW 2	SW 2	10	10	·074	Overcast all day.
8	·29	·34	59·0	55·2	53·4	63·9	2·3	0·3	·427	·428	86	98	SW 3	WSW 1	9	9	·212	
9	·50	·66	58·1	52·8	52·1	64·9	1·3	1·2	·444	·366	91	91	WSW 1	NW 0·5	10	3	·016	
10	·82	·94	61·3	52·9	49·9	66·0	6·3	2·0	·355	·346	65	87	N 1	W 1	4	4	·050	
11	·90	·87	57·4	55·1	52·0	64·2	1·8	1·8	·417	·382	89	88	W 1	SW 1	10	10	·097	● 9a. Overcast day.
12	·71	·69	57·0	55·1	54·8	64·0	0·7	2·2	·443	·371	95	85	SW 2	NW 1	10	10	—	
13	·79	·62	56·8	59·8	51·2	64·1	4·9	0·8	·328	·488	71	95	NW 1	SW 2	8	10	·187	
14	·32	·11	57·7	53·6	53·0	60·9	3·5	1·7	·376	·363	78	88	WSW 2	SW 3	8	10	·302	
15	·15	·43	58·1	52·8	49·2	60·3	3·2	2·8	·389	·325	80	81	WNW 1	NNW 1	7	10	·015	
16	·65	·82	59·6	51·4	46·4	61·3	6·0	2·1	·313	·326	66	86	NW 1	WNW 1	7	10	—	
17	·86	·93	57·1	52·1	48·8	61·2	3·1	1·2	·376	·357	80	91	NW 1	W 1	10	10	—	
18	·91	·87	56·2	52·5	50·1	60·2	2·9	1·7	·370	·349	82	89	NW 1	SW 1	10	9	·046	
19	·64	·66	60·4	50·4	50·0	62·7	0·9	2·0	·496	·315	95	87	SW 2	WNW 1	10	8	·010	
20	·71	·68	54·6	52·0	45·9	60·1	3·2	3·0	·339	·310	79	80	W 1	W 0·5	9	10	—	
21	·56	·56	55·8	50·2	45·8	63·0	3·1	1·0	·360	·337	80	93	SW 2	NW 0·5	7	2	·068	
22	·59	·63	58·2	49·5	39·9	64·3	4·5	1·9	·358	·306	74	87	Calm 0	E 0·5	4	9	·051	
23	·66	·78	54·4	55·1	48·9	57·2	0·5	0·0	·410	·435	97	100	NE 1	NE 1	10	10	·208	
24	·92	·97	54·9	53·3	51·4	63·1	2·9	2·0	·350	·351	81	86	ENE 1	NE 1	10	10	—	
25	·98	·87	57·0	54·2	51·0	60·8	3·2	2·6	·372	·348	80	83	ENE 2	NE 3	7	10	·300	
26	·77	29·84	50·7	50·6	48·2	54·1	0·1	0·4	·368	·359	99	97	NE 2	NNE 0·5	10	10	·048	
27	29·90	30·01	58·0	50·4	49·0	62·8	4·8	0·7	·347	·349	72	95	NNE 0·5	Calm 0	8	9	·006	
28	30·06	·07	55·2	55·0	50·0	60·8	2·3	0·8	·370	·409	85	94	NNW 0·5	WSW 0·5	10	10	—	Overcast all day.
29	·08	30·08	50·0	55·8	50·8	61·0	3·2	1·1	·402	·414	81	93	NW 0·5	WNW 0·5	10	10	·006	Overcast all day.
30	30·04	29·97	56·0	54·4	53·3	58·4	2·2	1·8	·385	·375	86	89	W 0·5	Calm 0	10	10	—	Overcast all day.
31	29·92	29·91	54·8	54·6	51·3	59·9	1·9	0·8	·376	·404	88	95	W 0·5	Calm 0	10	10	—	Overcast all day.
Mean	29·665	29·686	57·2	53·5	50·0	62·1	3·0	1·5	·384	·370	82·0	89·7	1·3	1·0	8·8	8·5	2·348	

Markree Castle.—August 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·50	29·51	59·8	55·2	54·6	68·0	1·4	2·1	·469	·376	91	87	S 1	SSW 0·5	10	10	·010	
2	·39	·43	56·5	53·0	50·3	63·0	3·9	2·7	·348	·330	76	82	Calm 0	NNW 1	9	8	—	
3	·54	·56	59·0	57·1	51·7	64·0	4·0	1·2	·380	·430	76	91	NW 2	WSW 0·5	9	10	·060	
4	·43	·54	56·8	49·4	49·0	64·4	0·6	1·5	·443	·315	95	90	SSW 0·5	WSW 0·5	10	6	·080	
5	·45	·46	54·9	51·3	44·9	64·1	1·5	1·6	·388	·337	91	89	S 3	SSE 1	10	9	·160	
6	·49	·61	60·2	50·5	48·4	65·3	6·0	1·5	·347	·328	65	89	WNW 2	SSW 1	8	9	·010	
7	·55	·43	55·7	55·6	48·9	61·3	1·4	1·1	·404	·411	91	93	S 1	SSE 0·5	10	10	·240	
8	·33	·44	58·1	55·4	53·6	66·9	1·2	0·6	·447	·422	91	97	SW 1	WSW 1	9	10	·270	
9	·59	29·79	59·3	53·5	53·0	61·6	2·4	2·3	·429	·345	85	84	W 2	N 1	10	7	·010	
10	·97	30·05	59·7	55·2	52·1	62·7	5·0	2·3	·365	·370	71	85	NNW 4	W 2	8	10	·080	
11	·98	29·97	56·2	55·9	52·7	60·6	1·3	0·9	·413	·420	91	94	WNW 1	NW 1	10	10	·050	Dull and overcast.
12	·78	·81	56·8	55·0	54·1	62·1	0·8	1·6	·437	·386	94	89	SSW 1	WNW 2	10	9	·050	Dull and overcast. ● showers.
13	·88	·71	59·0	59·4	50·5	62·2	5·2	0·5	·349	·491	70	97	NNW 0·5	SE 0·5	8	10	·310	
14	·40	·22	55·9	53·3	52·4	63·0	2·6	1·1	·374	·376	84	92	SW 2	WNW 4	10	10	·090	
15	·30	·60	58·7	53·8	51·5	60·2	3·6	4·5	·387	·297	78	72	NNW 4	NW 4	9	10	·270	
16	·78	29·92	55·0	49·6	48·9	60·3	5·0	2·0	·302	·305	70	86	NNW 3	WNW 0·5	6	10	·080	
17	29·98	30·03	54·5	51·4	48·0	59·0	1·5	0·8	·381	·359	90	94	NNW 2	W 0·5	10	10	·030	Overcast all day.
18	30·01	29·94	55·2	55·9	50·3	60·6	2·1	1·4	·376	·407	87	92	WNW 0·5	SSW 0·5	10	10	·050	Overcast all day.
19	29·73	·79	59·8	51·1	50·5	63·1	2·1	3·0	·448	·300	87	80	W 3	W 2	10	10	·090	Overcast, with ● showers.
20	·81	·73	55·0	47·9	47·3	59·9	5·6	0·9	·289	·310	67	94	W 1	Calm 0	10	8	·070	
21	·64	·64	53·0	49·6	43·2	60·9	0·7	0·7	·383	·337	95	95	N 0·5	Calm 0	10	9	·010	
22	·64	·66	59·4	55·1	38·5	66·1	5·4	3·0	·350	·351	69	81	ENE 0·5	Calm 0	6	10	·040	
23	·71	29·83	54·2	56·1	49·4	61·6	1·7	0·9	·372	·424	89	93	ENE 0·5	ENE 0·5	10	10	·030	Dull and overcast.
24	29·96	30·01	58·9	55·1	53·2	65·1	3·9	3·7	·381	·334	76	76	E 2	E 0·5	9	10	·010	
25	30·03	29·92	58·0	55·0	53·4	63·4	3·8	3·4	·372	·339	77	79	E 2	ENE 0·5	8	10	·080	
26	29·83	29·92	50·3	51·6	49·1	55·8	1·1	1·6	·336	·340	92	89	NNE 1	ENE 0·5	10	10	·080	
27	30·01	30·09	54·8	53·9	44·0	62·9	3·0	1·9	·348	·361	81	87	NE 0·5	N 0·5	10	10	·020	Overcast all day.
28	·15	·17	55·0	56·1	50·0	59·6	2·8	0·8	·354	·427	82	94	Calm 0	N 1	10	10	·010	Dull and overcast.
29	·16	·16	56·7	55·4	53·9	60·6	1·5	0·4	·415	·427	90	97	NW 0·5	Calm 0	10	10	·010	Overcast all day.
30	·11	·05	55·0	54·0	52·9	58·1	1·1	0·7	·400	·397	92	95	N 1	Calm 0	10	10	—	Overcast all day.
31	30·01	30·00	56·5	54·8	50·4	59·8	2·4	0·9	·387	·405	85	94	Calm 0	Calm 0	10	10	·010	Overcast all day.
Mean	29·746	29·773	56·7	53·7	50·0	62·1	2·7	1·7	·383	·370	83·2	88·9	1·4	0·9	9·3	9·5	2·310	

Dublin (Phœnix Park).—August 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·57	29·55	61·7	55·3	54·5	67·4	2·6	2·5	·463	·367	85	84	SW 1	Calm 0	8	1	·030	Cloudy, with ● 0 showers.
2	·42	·37	53·2	51·8	50·8	63·2	2·5	1·6	·338	·343	83	88	W 1	Calm 0	8	2	·150	Dull a. Cloudy, with ● 2 p.
3	·47	·54	57·3	57·0	47·0	65·5	1·4	2·4	·427	·394	90	85	WNW 1	W 1	4	2	—	
4	·48	·56	57·8	54·1	51·8	64·8	2·4	3·1	·407	·333	84	79	Calm 0	Calm 0	9	2	·050	Cloudy day.
5	·58	·53	58·0	57·3	48·5	63·4	5·2	2·9	·337	·385	70	81	SW 2	SW 1	6	9	·230	Cloudy, with ● showers.
6	·53	·63	59·5	51·9	50·8	67·6	4·6	2·7	·372	·316	73	82	WSW 1	Calm 0	7	1	·010	● showers 9a.—10a. Beautiful day.
7	·64	·47	58·6	58·7	46·6	61·0	4·0	2·9	·375	·406	76	82	SW 1	W 1	6	7	·035	Cloudy, with ● showers.
8	·41	·41	62·1	55·7	54·5	66·9	3·6	1·3	·441	·407	79	92	SW 1	W 1	4	8	·420	Cloudy, with ● showers.
9	·59	29·70	59·4	56·0	52·6	64·8	3·8	1·2	·392	·413	78	92	W 1	Calm 0	8	8	·190	Cloudy, with ● showers 4p.—8p.
10	·89	30·03	59·1	53·6	48·2	65·2	5·0	2·6	·356	·339	71	82	NW 2	W 1	4	1	·110	
11	·99	29·96	57·3	55·4	49·9	60·3	2·8	2·0	·388	·382	82	87	W 1	Calm 0	8	1	—	[—3p.
12	·83	·76	57·4	58·2	54·0	61·9	2·2	2·9	·406	·398	86	82	W 1	W 1	9	8	·100	Dull and cloudy. ● 0 9a. and 10.30a.
13	·88	·73	58·6	61·3	51·2	65·0	6·0	1·1	·326	·505	66	93	NW 1	W 2	2	10	·090	Bright a. Cloudy p. ● 0 3p.—6.30p.
14	·44	·29	61·6	54·1	53·4	61·9	2·2	1·7	·475	·370	86	88	W 2	W 2	7	8	·070	Cloudy, with ● 0 showers.
15	·24	·50	54·9	54·5	52·0	63·3	2·3	2·2	·367	·362	85	85	W 2	NW 2	8	7	·020	● 0 showers a. Cloudy day.
16	·71	29·89	55·6	52·0	46·2	63·0	2·5	1·9	·372	·338	84	87	NW 2	Calm 0	5	6	·005	
17	29·95	30·01	56·2	53·4	47·2	60·2	3·4	2·1	·357	·350	79	86	WNW 1	Calm 0	5	6	·010	Cloudy day, with ● 0 showers.
18	30·01	29·97	55·0	54·3	49·7	61·5	2·5	2·6	·362	·349	84	82	W 1	Calm 0	8	5	·070	Cloudy day.
19	29·76	·74	58·9	52·6	50·8	64·8	1·5	2·9	·449	·321	91	80	WSW 2	W 1	9	4	·015	● 0 showers a. Cloudy day.
20	·80	·75	53·4	51·9	44·6	61·0	4·0	2·7	·304	·316	74	82	WNW 1	Calm 0	8	5	—	
21	·63	·61	56·7	49·8	46·7	65·9	3·6	2·2	·358	·302	78	85	Calm 0	Calm 0	8	4	—	
22	·63	·66	56·3	53·1	40·8	66·7	2·3	1·3	·387	·368	85	91	E 1	Calm 0	4	10	·440	Beautiful day till 3p. ● 2 from 8p.
23	·66	·77	58·4	55·8	51·9	59·8	1·3	1·2	·448	·411	92	92	Calm 0	E 1	10	10	·410	Dull, with ● till 11p.
24	·92	·96	57·2	56·5	53·1	58·4	2·6	2·1	·392	·395	84	86	E 2	E 1	7	8	—	Dull and cloudy.
25	·98	·88	55·8	55·2	54·0	58·0	2·5	1·7	·375	·387	84	89	E 2	E 2	9	10	1·220	Dull and cloudy. ● from 9p.
26	·76	29·87	54·6	53·9	52·5	56·9	1·0	1·1	·398	·384	93	93	E 1	Calm 0	9	9	·025	● till 6.30a. Dull and cloudy.
27	29·95	30·04	53·5	54·7	50·8	59·3	1·7	1·5	·362	·385	89	90	Calm 0	Calm 0	9	6	—	Dull and cloudy.
28	30·13	·12	55·0	54·9	49·2	58·0	2·5	2·1	·362	·372	84	87	Calm 0	Calm 0	7	7	—	
29	·14	·14	57·7	57·3	51·0	61·2	3·0	2·2	·390	·404	81	86	Calm 0	Calm 0	8	9	—	Dull and cloudy.
30	·12	·06	55·9	55·7	53·8	59·4	2·5	2·1	·377	·385	84	87	Calm 0	Calm 0	9	9	—	Dull and cloudy.
31	30·00	30·00	55·4	55·0	52·1	58·8	2·3	1·7	·374	·383	86	89	Calm 0	Calm 0	9	9	—	Dull and cloudy.
Mean	29·745	29·757	57·2	54·9	50·3	62·2	2·9	2·1	·385	·373	82·1	86·3	1·0	0·5	7·2	6·2	3·700	

Parsonstown (Birr Castle).—August 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·54	29·52	60·2	56·5	55·8	67·7	0·8	1·8	·495	·404	95	88	SE 3	Calm 0	10	10	·178	≈ 0 (mist) ● a.
2	·39	·44	52·5	52·7	49·8	66·7	0·9	1·6	·370	·354	93	89	Calm 0	Calm 0	10	10	·016	● a.
3	·52	·56	60·2	55·8	45·8	64·9	4·6	1·1	·383	·414	73	93	NE 1	Calm 0	7	10	—	Fine day.
4	·45	·58	58·6	52·8	48·8	65·5	0·5	1·3	·477	·364	97	91	W 1	Calm 0	10	10	·041	Dull and overcast, with ●.
5	·51	·50	57·1	52·7	47·8	65·9	2·5	2·7	·393	·326	84	82	S 1	Calm 0	10	10	·201	
6	·51	·62	57·7	53·1	47·0	63·9	7·8	1·4	·276	·365	58	90	SW 1	SW 1	8	10	—	Fine day.
7	·58	·46	56·4	57·7	48·8	64·7	1·7	2·6	·405	·428	89	90	Calm 0	SW 3	10	10	·016	≈ 0 (mist) a. Dull, with ●.
8	·37	·46	58·4	54·5	48·8	64·9	2·5	1·2	·413	·390	84	92	SW 2	Calm 0	8	0	·089	
9	·60	29·75	59·2	55·4	52·1	65·4	2·5	0·6	·425	·422	85	97	NW 3	Calm 0	8	10	·136	Dull, with ●.
10	29·92	30·04	58·7	52·5	47·8	64·7	3·9	1·8	·379	·346	76	88	NW 3	NW 1	7	0	—	Fine day.
11	30·01	29·98	56·5	55·9	50·9	64·7	1·8	0·8	·404	·423	88	95	W 2	Calm 0	10	10	·048	≈ 0 (mist) a. Fine day.
12	29·84	·77	56·7	56·5	54·0	61·7	1·6	2·4	·412	·387	90	85	SW 2	Calm 0	10	10	—	Fine day.
13	·88	·77	58·3	59·8	52·8	65·0	2·7	0·9	·406	·386	83	94	Calm 0	W 2	10	10	·042	≈ 0 (mist) a. Dull, with ●.
14	·48	·34	57·0	54·1	53·8	63·7	1·7	1·8	·414	·367	89	87	SW 4	NW 4	10	10	·033	≈ 0 (mist) a. Dull day. Squally,
15	·23	·57	58·1	52·8	52·6	63·5	3·5	1·6	·382	·355	78	88	WSW 4	N 3	10	10	·087	Fine day. [with ● p.
16	·76	29·93	56·1	54·7	46·8	62·1	4·0	5·9	·342	·279	75	65	NW 4	SW 1	7	1	—	Fine day.
17	29·98	30·03	55·0	53·5	44·9	61·8	2·1	0·8	·372	·387	86	94	NW 2	SW 1	3	10	—	Fine day.
18	30·03	29·95	55·1	55·5	48·6	60·5	1·2	1·6	·399	·395	91	89	NW 2	SW 1	10	2	·042	
19	29·76	·79	59·2	51·7	47·8	60·9	0·6	2·0	·484	·332	97	87	W 1	NW 1	10	9	—	≈ 0 (mist) a. Dull day.
20	·82	·70	55·5	52·7	44·9	61·7	6·2	1·8	·284	·349	64	88	NW 2	Calm 0	10	10	—	Fine day.
21	·62	·62	52·5	52·5	48·6	65·7	0·0	1·8	·396	·346	100	88	W 1	NW 1	10	2	—	Fine day.
22	·58	·60	61·0	60·7	43·9	63·7	5·5	6·6	·371	·340	70	64	E 1	Calm 0	8	10	·384	
23	·62	·73	57·5	55·9	48·8	64·9	0·9	0·2	·446	·431	94	99	Calm 0	Calm 0	10	10	·360	Dull and overcast, with ●.
24	·86	·92	55·5	54·7	52·8	65·9	1·6	1·8	·395	·377	89	88	SW 1	Calm 0	10	10	·041	
25	·97	·79	57·9	53·8	52·8	61·9	3·2	0·7	·388	·395	80	95	ENE 2	NE 2	9	10	1·344	
26	·73	29·84	54·7	56·5	51·8	63·1	0·2	2·2	·423	·392	99	86	Calm 0	Calm 0	10	10	—	
27	29·96	30·05	55·6	55·7	50·7	62·0	2·5	1·4	·372	·404	84	91	N 2	Calm 0	8	10	—	
28	30·12	·13	55·0	54·9	49·8	60·7	1·5	1·0	·389	·403	90	94	NW 1	Calm 0	10	10	—	
29	·14	·14	56·7	56·8	50·9	59·9	1·2	1·9	·424	·405	93	87	N 1	Calm 0	10	10	—	
30	30·10	30·02	56·6	54·5	51·6	60·5	3·0	0·8	·373	·402	81	95	Calm 0	Calm 0	10	10	—	
31	29·99	29·99	54·7	55·5	50·8	57·7	1·1	1·0	·397	·412	93	94	Calm 0	Calm 0	10	10	—	
Mean	29·737	29·760	56·9	54·9	49·7	63·5	2·4	1·7	·395	·383	85·4	88·8	1·5	0·7	9·1	8·5	3·058	

DEERNESS.—SEPTEMBER 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·89	29·93	50·0	48·4	44·0	54·8	2·2	1·0	·304	·315	85	93	NW 2	NWb.N 3	6	9	·050	
2	·94	·88	50·6	47·6	45·0	52·8	4·8	0·6	·256	·315	70	96	NW 4	NW 4	5	8	·170	Very dry *a*. ● 2 showers *p*.
3	·85	29·92	51·0	46·0	46·0	54·8	1·0	3·0	·348	·244	93	79	NbyW 5	NNW 4	9	6	·010	
4	29·92	30·01	54·1	49·4	46·0	55·8	3·0	1·1	·336	·325	80	92	NNW 4	N 5	0	5	·100	
5	30·00	30·04	54·1	49·5	48·0	54·8	5·1	3·5	·287	·270	69	76	N 4	N 3	7	10	—	
6	30·01	29·91	50·7	50·0	48·3	53·8	3·7	0·0	·279	·361	76	100	NNW 3	WNW 5	0	10	·070	
7	29·80	29·78	51·2	49·3	44·0	54·8	1·7	4·1	·333	·256	89	72	NNW 4	N 5	7	5	—	
8	29·83	30·03	51·7	51·3	46·2	54·8	9·7	3·3	·181	·296	47	78	N 6	N 4	9	9	—	Very dry.
9	30·19	30·24	53·0	49·0	47·5	55·0	3·8	3·0	·304	·276	75	79	NNE 3	Calm 0	9	0	—	Very fine.
10	30·13	29·92	52·3	52·1	46·7	55·8	3·0	2·1	·315	·334	80	85	W 3	SW 1	9	0	·040	Very fine.
11	29·82	30·00	54·0	49·2	48·5	56·0	3·3	0·8	·327	·329	78	95	WbyS 6	WNW 5	10	3	—	
12	30·21	·23	51·3	51·0	46·0	53·6	5·1	1·5	·256	·336	68	90	NW 3	WNW 1	4	10	—	
13	·18	·17	54·0	53·0	49·0	55·8	0·0	1·0	·418	·374	100	93	WNW 3	WbyN 3	10	9	—	Very fine.
14	·07	·12	54·3	54·0	50·0	56·3	0·2	1·0	·417	·388	99	93	W 4	WNW 4	10	10	·050	● 0 *a*. ≋ 0 (mist) *p*.
15	·17	·21	55·1	52·5	50·0	56·8	1·8	2·5	·382	·328	88	83	W 5	W 2	9	0	—	Very fine.
16	·21	·22	53·9	52·2	49·0	54·8	2·8	1·2	·338	·358	82	92	WbyS 1	SSE 1	9	10	—	Very fine.
17	·20	·20	52·2	49·5	47·0	52·8	0·2	0·0	·385	·355	99	100	SSE 1	SEb.S 2	7	10	—	Very fine.
18	·19	·16	51·1	51·0	49·0	52·8	1·9	2·4	·327	·313	86	84	SEb.S 3	ESE 1	10	5	—	Very fine.
19	·10	·07	52·2	51·0	49·5	53·2	2·8	2·8	·318	·304	81	81	SE 1	Calm 0	10	10	—	Very fine. ≋ 0 (mist) *p*
20	30·05	30·00	50·7	50·6	48·8	53·0	2·7	1·6	·302	·327	82	89	Calm 0	Calm 0	10	10	—	
21	29·97	29·93	51·8	50·8	49·2	54·0	2·4	1·8	·323	·325	84	87	Calm 0	Calm 0	10	10	—	
22	·87	·80	50·7	48·8	44·6	54·8	1·3	1·8	·337	·300	91	87	N 1	ENE 1	3	2	—	Very fine.
23	·74	·68	52·0	49·6	43·0	53·8	4·7	1·6	·272	·314	71	89	E 2	S 2	2	3	—	Very fine.
24	·81	·78	51·0	47·8	43·5	54·0	4·5	2·6	·266	·270	71	81	W 2	SW 1	2	2	—	Very fine.
25	·71	·69	50·7	46·4	45·4	53·3	3·2	1·6	·291	·278	79	89	W 1	NW 2	10	2	·050	Very fine.
26	29·70	29·85	49·8	47·3	43·0	52·0	3·8	2·6	·267	·265	75	82	NNW 3	N 4	2	9	·200	
27	30·00	30·15	47·5	47·0	44·0	51·0	3·8	4·2	·242	·229	74	72	N 4	N 4	7	10	—	Very dry.
28	·25	·29	49·0	48·2	45·2	51·6	2·4	3·1	·289	·263	83	79	NbyE 4	NbyE 3	7	10	—	
29	·33	·37	48·4	47·8	45·0	51·4	0·8	2·0	·321	·283	94	86	NbyE 3	NNE 1	6	8	—	Fine day.
30	30·37	30·34	48·7	48·0	44·3	49·8	2·7	3·0	·279	·263	81	79	Calm 0	SSE 1	10	10	—	
Mean	30·016	30·030	51·6	49·6	46·5	54·0	2·9	2·0	·310	·306	81·0	86·0	2·8	2·4	7·0	6·8	0·740	

DUNROBIN CASTLE.—SEPTEMBER 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet, 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	30·09	30·17	55·0	48·0	48·0	59·7	5·2	3·0	·298	·263	69	79	NW	W	—	—	·010	Fine day.
2	·17	·14	51·5	45·0	44·9	55·5	5·0	5·0	·261	·197	69	66	W	W	—	—	·010	Fine *a*. Cold *p*.
3	·10	·12	49·2	45·0	45·0	54·5	4·2	2·5	·253	·243	72	82	W	E	—	—	—	Dull *p*.
4	·08	·18	50·8	49·5	42·2	58·5	6·3	1·7	·230	·311	62	89	NW	NW	—	—	—	Cool *p*.
5	·18	·24	47·2	48·8	47·2	55·0	2·0	2·3	·278	·290	86	84	W	NW	—	—	—	Breezy *p*.
6	·22	30·09	49·8	47·5	47·5	58·0	4·8	2·5	·247	·269	69	82	W	W	—	—	·080	Fine *a*.
7	·02	29·98	51·2	45·0	44·7	56·7	1·7	2·8	·333	·237	89	79	W	W	—	—	—	Dull *p*.
8	·01	30·16	56·0	48·5	43·2	56·5	6·2	2·5	·291	·280	64	82	W	W	—	—	—	Fine and clear.
9	·38	·43	54·0	45·0	43·2	56·5	4·0	0·5	·310	·287	74	96	W	W	—	—	—	
10	·24	·15	54·8	55·0	44·1	63·7	4·6	5·0	·309	·302	72	70	W	W	—	—	—	
11	·07	·14	56·8	52·5	50·9	60·3	5·3	4·3	·319	·287	69	72	W	W	—	—	—	Breezy.
12	·22	·29	55·2	54·2	48·9	61·5	4·7	5·2	·313	·286	72	68	W	W	—	—	—	Fine day.
13	·37	·39	54·0	55·0	50·7	62·7	5·0	2·0	·288	·375	69	87	W	W	—	—	—	Fine day.
14	·32	·39	56·2	57·0	52·9	57·9	3·7	2·0	·350	·405	77	87	E	W	—	—	—	Dull day.
15	·40	·41	56·5	54·5	52·5	57·3	2·5	3·5	·384	·329	84	77	W	W	—	—	—	Dull and calm.
16	·34	·41	52·2	46·0	45·7	57·7	2·7	1·0	·321	·287	82	93	W	E	—	—	—	
17	·37	·38	55·0	53·0	44·7	56·0	3·5	2·0	·337	·347	78	86	W	W	—	—	—	Fine day.
18	·33	·29	54·5	50·0	47·7	54·7	4·3	3·0	·311	·286	73	80	W	W	—	—	—	Dull day. ∞
19	·24	·23	52·2	53·8	48·5	53·8	1·2	1·8	·358	·363	92	87	SW	W	—	—	—	Dull and calm.
20	·15	·16	53·2	51·0	50·5	54·0	3·7	2·0	·309	·323	76	86	E	E	—	—	—	Dull day.
21	·13	30·09	54·0	52·0	49·2	54·5	2·8	0·5	·339	·375	81	97	E	E	—	—	·040	Dull day.
22	30·05	29·97	52·5	50·0	47·7	54·3	2·5	1·5	·328	·322	83	90	E	E	—	—	—	Dull day.
23	29·93	·89	51·2	50·0	48·7	53·7	1·7	3·0	·333	·286	89	80	E	E	—	—	—	Dull *a*. Fine *p*.
24	·95	·95	50·2	45·0	43·5	56·5	1·7	1·5	·320	·264	89	89	W	NW	—	—	—	Fine day.
25	·90	29·91	54·0	43·0	43·0	57·5	4·5	0·2	·299	·273	72	98	W	NE	—	—	—	Fine day.
26	29·89	30·06	50·5	46·2	42·5	54·5	2·3	3·0	·309	·246	84	79	W	N	—	—	·050	Fine, but cold.
27	30·19	·40	48·2	46·2	44·9	53·3	3·2	2·2	·261	·263	78	85	NW	NW	—	—	—	
28	·41	·40	49·0	48·2	44·9	50·5	4·6	3·0	·243	·265	69	79	W	NW	—	—	—	Dull day.
29	·51	·55	48·5	49·2	48·2	50·7	2·5	2·2	·280	·296	82	85	W	W	—	—	—	Dull and calm.
30	30·54	30·46	47·0	50·0	47·0	50·9	2·5	5·5	·264	·236	83	66	E	E	—	—	—	Dull and calm.
Mean	30·193	30·214	52·3	49·5	46·8	56·2	3·6	2·6	·303	·293	76·9	82·7			—	—	0·190	

BRAEMAR.—SEPTEMBER 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·89	28·95	50·3	46·3	42·0	56·2	3·9	2·5	·270	·258	74	83	E 0·5	E 0·5	9	3	—	Fair *a*. Cloudy *p*.
2	·95	·93	47·9	43·7	36·2	52·8	4·4	3·2	·235	·218	71	76	NE 0·5	N 0·5	7	6	·010	● 0 showers.
3	·86	·86	48·5	45·0	39·0	53·5	4·0	1·7	·249	·260	73	87	SW 2	NE 2	7	10	·030	Fine *a*. ● showers *p*.
4	·89	·90	47·0	47·5	39·0	55·0	3·5	1·6	·243	·290	76	88	N 1	N 0·5	7	7	·680	Fine *a*. ● showers *p*. Double ⌒.
5	28·95	·99	48·5	47·3	43·8	52·0	2·0	2·2	·292	·273	86	85	NE 0·5	NE 0·5	6	10	—	Dull and cold.
6	29·00	·92	48·0	46·5	41·0	51·8	3·5	3·0	·253	·249	76	80	NE 0·5	NE 4	5	9	·030	
7	28·80	·77	47·7	43·3	41·0	53·8	1·2	2·3	·302	·231	92	82	NW 1	N 1	10	2	·090	Cold, with ● *a*. ● showers *p*.
8	28·80	28·98	46·0	47·3	41·0	53·8	3·0	2·3	·214	·271	79	84	NE 1	N 0·5	7	7	·010	Snow on hills.
9	29·15	29·23	48·2	42·5	40·0	58·2	3·3	1·2	·259	·246	77	90	NE 1	NE 0·5	7	0	—	Fine day.
10	29·13	·00	43·7	50·7	31·0	64·1	1·2	5·4	·258	·245	90	66	NE 0·5	SW 0·5	7	2	—	Fine day.
11	28·92	·04	58·3	50·0	42·2	61·8	5·4	3·9	·337	·267	69	75	SW 8	NW 1	2	3	—	Fine day.
12	29·21	·21	52·5	44·9	43·0	61·2	5·2	0·9	·207	·276	68	93	NW 0·5	SE 0·5	2	4	—	Fine day.
13	·20	·18	47·5	53·5	37·8	60·0	1·7	2·2	·287	·348	88	85	NE 0·5	NW 0·5	8	9	—	
14	·17	·16	56·7	54·5	42·2	59·1	4·2	2·4	·344	·357	74	84	SW 1	NW 0·5	8	8	·010	Fine day.
15	·19	·21	53·7	52·4	50·0	57·4	2·2	2·6	·352	·326	86	83	NW 0·5	NW 0·5	8	9	—	Fine day.
16	·19	·19	52·5	48·8	45·6	62·0	2·7	1·3	·324	·313	82	91	NW 0·5	SW 0·5	7	0	—	Fine and clear.
17	·20	·15	42·8	46·0	34·1	65·1	1·1	1·2	·251	·283	92	92	SW 0·5	SE 0·5	0	0	—	Fine and clear.
18	·13	·08	45·5	44·3	39·2	62·0	1·8	0·8	·263	·273	87	94	SE 0·5	E 0·5	6	8	—	≋ 0 (mist) *p*.
19	·05	29·02	47·5	49·5	43·2	52·0	1·8	1·7	·285	·311	87	89	E 0·5	E 0·5	8	8	—	Dull and cloudy.
20	29·00	28·94	49·2	49·8	45·6	54·0	1·7	5·5	·308	·234	89	66	E 0·5	E 0·5	8	8	—	Dull and cloudy.
21	28·92	·88	46·9	48·5	44·3	51·8	1·1	1·7	·295	·299	93	88	E 0·5	NE 0·5	0	7	·020	● showers.
22	·86	·77	46·3	47·5	41·2	49·8	1·6	0·8	·276	·309	89	94	E 0·5	NE 0·5	8	10	·020	Dull and cloudy.
23	·74	·72	44·5	46·6	42·7	51·2	0·8	1·4	·275	·285	94	90	NE 0·5	NE 0·5	9	10	·010	Dull, with ● 0 showers.
24	·79	·77	37·9	38·5	32·2	55·0	0·6	2·0	·215	·194	95	84	NE 0·5	SE 0·5	4	7	—	Fine day.
25	·76	·65	38·8	47·3	33·2	57·0	1·1	2·8	·215	·261	91	81	SE 0·5	NE 0·5	0	7	—	Fine day.
26	28·71	28·84	42·5	42·5	34·8	52·2	2·3	1·7	·224	·236	82	87	NE 0·5	NE 0·5	7	6	·030	● 0 showers.
27	29·01	29·10	44·5	41·3	36·0	49·3	4·0	2·3	·211	·213	71	82	N 0·5	NE 0·5	2	8	—	Fine day.
28	·17	·21	43·5	45·3	40·0	48·3	2·7	1·8	·225	·261	79	87	NE 1	N 1	8	9	·020	Cold, with ● 0 showers.
29	·26	·30	45·7	46·5	43·0	49·2	1·4	1·7	·275	·277	90	88	E 0·5	NE 0·5	8	9	—	Dull and cold.
30	29·31	29·29	42·2	44·5	40·3	52·0	1·4	2·0	·239	·249	90	85	SE 0·5	S 2	9	8	—	Fine day.
Mean	29·007	29·008	47·2	46·7	40·2	55·4	2·5	2·2	·269	·270	83·0	84·6	0·9	0·8	6·1	6·5	0·960	

LAUDALE.—SEPTEMBER 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	30·10	30·12	48·2	47·6	42·8	59·3	2·1	1·2	·285	·295	86	91	NNE 2	N 1	3	1	—	Fine and bright. Ψ 2.
2	·19	·15	51·1	47·3	38·9	57·7	3·6	1·2	·287	·297	76	92	NE 4	N 4	2	2	—	Fine and bright.
3	·10	·06	51·1	49·1	36·1	58·9	3·0	1·0	·300	·324	80	93	Calm 0	Calm 0	2	8	—	⌣ *a*. Fine day.
4	·12	·13	51·1	51·1	40·9	58·5	3·2	0·6	·296	·360	78	96	NNE 1	Calm 0	4	5	—	Fine and bright *a*.
5	·18	·14	51·6	50·3	43·0	58·6	1·5	1·2	·343	·334	90	92	Calm 0	Calm 0	6	10	—	Fine and bright *a*. Dull *p*.
6	·20	30·16	53·9	50·1	40·3	58·4	1·6	2·0	·370	·311	89	86	Calm 0	Calm 0	9	10	—	Dull day.
7	·08	29·98	52·1	48·4	45·9	58·8	0·1	2·3	·387	·283	99	84	Calm 0	N 1	7	3	·020	Dull day.
8	·05	30·18	52·4	48·4	38·2	59·4	4·3	3·3	·285	·262	73	78	N 1	Calm 0	0	0	—	⌣ *a*. Very fine day.
9	·33	·40	56·6	46·4	41·9	63·4	2·5	3·3	·386	·242	84	78	ENE 3	Calm 0	2	0	—	Fine and warm.
10	·31	·26	53·8	55·1	40·9	59·9	1·6	2·7	·369	·358	88	82	N 1	NW 1	9	10	·090	Dull *a*., then very fine till 4*p*.
11	·19	·31	57·1	53·6	51·9	58·4	1·2	2·7	·430	·338	91	81	NW 3	NW 2	10	8	·040	● 2 ⸝ 2 ≋ 2 *a*.
12	·41	·42	54·9	54·8	47·7	59·8	3·6	4·4	·334	·314	77	73	NNE 1	Calm 0	2	10	—	Fine and bright.
13	·42	·42	54·6	53·9	43·9	59·6	2·3	1·0	·361	·387	85	93	Calm 0	Calm 0	10	8	·030	Dull and overcast. ≋ 2.
14	·39	·40	54·1	55·9	48·9	56·2	0·8	0·8	·396	·423	94	95	Calm 0	NNW 1	10	10	·040	● 0 ≋ 2 *a*. and *p*.
15	·42	·40	56·1	52·9	50·9	59·4	1·2	1·8	·415	·351	91	88	NW 1	Calm 0	10	4	—	Overcast day. Mild.
16	·40	·37	53·9	51·7	44·7	61·8	3·4	1·8	·324	·337	78	88	Calm 0	Calm 0	10	0	—	Dull *a*. Very fine *p*.
17	·35	·33	56·4	53·3	48·8	65·4	1·5	1·2	·410	·373	90	92	Calm 0	Calm 0	4	9	—	∞ 2.
18	·32	·28	53·1	47·3	45·9	64·3	4·0	1·2	·300	·297	74	92	SSE 3	Calm 0	10	7	—	Very fine *p*. ∞
19	·22	·19	52·9	52·3	45·4	58·7	4·4	2·0	·292	·339	72	86	ESE 2	Calm 0	10	10	—	∞ *a*. Dull day.
20	·16	·12	53·1	52·0	48·9	57·9	2·0	1·3	·349	·353	85	91	Calm 0	Calm 0	10	10	—	Dull day. ∞
21	30·08	30·02	52·4	51·1	48·7	62·9	1·7	0·3	·348	·368	89	98	Calm 0	Calm 0	10	7	—	Dull, with ∞ *a*. Fine and warm *p*.
22	29·94	29·90	53·1	54·1	44·9	58·4	5·0	5·8	·278	·272	69	66	Calm 0	Calm 0	1	10	—	Fine and bright *a*. Dull *p*.
23	·86	·89	54·9	45·8	43·9	59·3	6·8	0·9	·263	·289	61	94	Calm 0	Calm 0	10	0	—	Dull *a*. Fine and bright *p*.
24	·93	·94	53·8	43·1	41·1	57·9	2·7	2·0	·340	·235	82	84	NNE 1	Calm 0	1	0	—	Very fine.
25	·88	29·93	44·8	45·9	39·9	58·8	2·7	1·9	·237	·266	80	87	Calm 0	Calm 0	0	0	—	Very fine. ○ 2.
26	29·92	30·04	47·6	42·1	40·2	57·1	3·3	1·0	·254	·246	77	92	N 1	Calm 0	0	0	—	Very fine.
27	30·26	·31	44·1	53·1	33·9	58·6	2·4	5·0	·237	·278	81	69	Calm 0	Calm 0	1	0	—	⌣ *a*. Very fine.
28	·35	·44	44·1	44·9	34·9	58·3	2·1	2·6	·243	·240	83	81	NE 1	Calm 0	2	0	—	⌣ *a*. Fine and bright.
29	·46	·48	48·5	46·5	39·9	62·2	2·9	1·4	·272	·283	80	90	NE 1	Calm 0	0	1	—	Fine and bright till evening.
30	30·51	30·47	49·1	48·7	40·9	55·6	2·0	3·4	·299	·264	86	77	E 1	SE 4	10	2	—	Dull day. Squally ⸝ *p*.
Mean	30·204	30·208	52·0	49·9	43·1	59·5	2·7	2·0	·323	·311	82·3	86·3	0·9	0·5	5·5	4·8	0·220	

DUNDEE.—SEPTEMBER 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·95	53·5	49·7	48·3	58·6	0·9	0·6	·384	·340	93	96	SW 1	E 1	10	10	·010	● n. ● 0 7.30p.—8.30p.
2	·99	·95	45·5	47·5	38·8	61·7	2·0	0·9	·259	·306	86	93	NW 1	NW 1	7	10	·040	● showers from 1p.
3	·88	·88	54·2	47·5	39·1	59·4	4·5	1·0	·301	·304	72	93	NW 1	NW 1	5	5	·050	● showers in afternoon.
4	·91	29·91	50·9	49·4	41·1	60·0	3·4	2·3	·289	·295	78	85	NW 1	NE 2	10	10	·010	Cloudy day. ● 0 showers 5p.—6.30p.
5	29·97	30·01	55·8	48·6	46·1	58·5	5·2	3·4	·310	·262	69	76	NE 2	NE 2	5	10	—	
6	30·02	29·94	54·4	49·0	42·0	57·7	5·4	2·1	·285	·296	67	85	NE 2	NW 2	5	10	—	Dull day.
7	29·80	·78	52·5	44·5	44·4	58·9	4·0	1·5	·294	·259	74	88	NW 4	N 1	10	10	—	Dull day.
8	29·78	29·94	53·4	51·3	42·3	59·5	5·6	3·8	·269	·285	66	75	N 6	N 6	5	7	—	Cloudy day.
9	30·18	30·24	56·5	47·7	45·1	64·8	5·6	1·2	·309	·302	68	92	N 2	SW 1	7	0	—	Fine day.
10	30·19	·03	47·8	51·2	38·5	62·0	0·7	2·9	·314	·324	95	81	NW 1	W 2	10	7	—	Cloudy day.
11	29·96	·09	60·5	54·5	48·5	69·6	3·9	3·8	·406	·323	78	76	W 4	NW 4	5	10	—	Fine day.
12	30·25	·26	54·2	46·5	42·1	65·3	2·5	0·8	·350	·298	83	94	NW 1	SE 1	5	5	—	Fine day.
13	·24	·22	51·9	55·8	44·8	63·7	1·4	0·7	·349	·425	91	95	SW 1	NE 1	10	10	—	Dull day.
14	·19	·19	55·6	56·8	49·0	64·2	2·8	2·3	·365	·394	82	85	W 1	NW 1	10	5	—	Dull day.
15	·24	·26	59·0	53·7	53·4	62·8	3·3	1·1	·399	·381	80	92	NE 1	NE 1	10	10	—	Dull day.
16	·25	·21	57·2	49·5	49·3	66·1	2·1	0·5	·406	·341	87	96	SE 1	SE 1	10	0	—	Fine day.
17	·22	·23	49·5	51·5	43·3	59·6	0·3	1·9	·347	·331	97	87	SW 1	SE 1	10	10	—	≋ till noon.
18	·18	·13	52·8	50·7	50·3	56·5	2·4	1·2	·335	·340	84	92	SE 1	SE 1	10	10	—	Dull day.
19	·08	30·03	52·7	51·6	50·0	55·9	1·7	0·6	·351	·366	88	96	NE 1	E 1	10	10	·020	Dull day.
20	30·03	29·97	52·5	49·2	48·7	56·6	0·7	0·5	·376	·337	95	97	NE 1	NE 1	10	10	—	Dull day.
21	29·92	·91	53·7	49·5	49·0	60·6	1·9	0·7	·360	·336	88	95	NE 1	NE 2	10	7	—	Dull day.
22	·87	·79	51·8	57·8	45·4	58·0	1·9	1·1	·336	·446	87	93	NE 1	NE 1	10	10	—	Dull day.
23	·74	·74	49·9	48·0	45·6	58·0	1·9	0·5	·310	·322	87	97	SE 2	NW 1	10	10	·010	Dull day. ● 0 showers.
24	·77	·81	51·5	46·7	46·0	59·1	1·9	0·2	·331	·315	87	99	SW 1	NE 1	5	5	—	
25	·73	·68	49·2	49·5	44·3	61·7	0·6	0·8	·335	·333	96	94	SW 1	SE 2	5	5	·060	Fine day. ● 9p.
26	29·73	29·86	48·1	43·6	42·4	57·9	3·3	1·6	·258	·248	77	87	NW 1	NE 1	0	10	—	
27	30·02	30·16	46·9	41·7	36·5	57·9	1·6	1·5	·283	·232	89	89	NW 1	N 1	7	10	—	
28	·21	·24	49·6	46·7	41·3	56·3	4·8	1·0	·246	·296	70	93	NE 6	NE 1	7	10	—	Cloudy day.
29	·30	·34	50·3	43·7	42·6	54·0	2·8	0·3	·295	·278	81	97	NE 2	NE 1	10	10	—	Dull day.
30	30·37	30·37	47·5	47·0	41·1	52·3	2·1	1·5	·278	·287	85	90	N 1	NW 1	10	10	—	Dull day.
Mean	30·031	30·037	52·3	49·3	44·6	59·9	2·7	1·4	·324	·319	82·7	90·3	1·7	1·5	7·9	8·2	0·200	

GLASGOW.—SEPTEMBER 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·91	29·93	50·8	52·0	46·8	58·0	1·4	1·8	·339	·340	90	87	E 1	NE 1	10	10	·025	≋ 0 (mist) a. ● in afternoon.
2	·99	·93	53·3	49·5	44·7	60·3	4·7	2·7	·287	·288	70	82	E 1	E 1	7	5	—	Fine day.
3	·90	·87	49·5	47·9	40·9	58·1	4·2	1·7	·256	·291	72	88	NE 1	W 1	0	4	—	Fine day.
4	·92	29·94	51·1	53·1	46·7	59·1	7·0	4·7	·219	·285	59	70	N 1	NW 1	3	9	·017	Fine day.
5	29·98	30·00	53·7	52·1	49·3	59·2	6·8	3·9	·249	·291	61	74	N 2	E 1	6	10	—	
6	30·02	29·96	52·0	48·0	44·6	57·3	4·6	2·7	·274	·270	71	81	W 1	W 1	10	1	—	
7	29·85	·78	50·9	49·3	43·0	58·1	3·4	0·6	·289	·336	78	96	W 1	SW 1	10	6	·020	Dull, with ● showers a.
8	29·81	29·99	51·4	49·4	41·1	58·8	6·2	4·1	·236	·257	62	73	N 1	S 1	2	0	—	Fine and clear.
9	30·17	30·23	47·5	48·7	40·1	60·3	2·3	1·4	·274	·309	83	90	W 1	S 1	8	0	·005	Fine and clear. ∞ 0 p.
10	·21	·10	52·2	50·6	39·2	59·3	2·8	2·2	·318	·313	81	85	SW 2	SW 3	8	8	—	Dull a. Fine p.
11	·03	·13	57·0	53·9	50·2	62·1	1·8	2·7	·411	·340	88	82	W 3	W 2	10	6	—	
12	·23	·23	52·7	50·5	46·3	59·4	3·9	1·9	·298	·319	75	87	NE 1	E 1	10	0	—	∞ 0.
13	·24	·21	49·8	52·9	44·9	64·4	1·5	1·7	·320	·353	89	88	Calm 0	SW 1	10	0	·007	∞ 0 a. Fine and clear.
14	·20	·21	54·8	53·7	47·0	60·8	2·1	0·9	·371	·387	87	94	W 1	W 1	10	3	—	♕
15	·24	·22	55·8	50·6	48·1	62·8	2·7	1·8	·370	·323	83	88	W 1	SW 1	5	0	—	Fine day.
16	·22	·20	50·4	52·9	43·9	64·0	1·9	1·4	·318	·362	88	91	W 1	W 1	0	1	—	∞ a. Fine and clear.
17	·19	·19	49·7	53·2	45·9	61·7	1·1	2·1	·329	·347	92	86	E 1	E 1	0	10	—	∞ a. Fine day.
18	·15	·07	52·8	52·1	50·3	56·3	3·7	2·7	·304	·319	76	81	E 1	E 2	10	10	—	Dull and overcast.
19	·02	30·00	52·8	52·9	50·1	56·0	2·7	1·7	·328	·353	82	88	E 2	E 1	10	10	—	Dull and overcast.
20	30·00	29·95	53·4	52·3	51·0	57·3	2·7	2·3	·335	·331	82	84	E 1	NE 1	10	10	—	Dull and overcast.
21	29·89	·83	51·7	50·3	46·8	57·7	1·4	1·7	·347	·321	90	88	E 1	E 2	10	2	—	
22	·79	·73	52·8	51·0	48·0	56·9	3·0	1·9	·321	·326	80	87	NE 3	E 1	3	10	—	Fine day.
23	·69	·71	51·2	50·2	48·6	54·2	3·3	1·9	·295	·315	78	87	E 2	E 1	10	10	—	Dull and overcast.
24	·75	·74	50·2	50·7	44·5	56·4	2·3	1·7	·305	·326	84	88	NE 1	E 2	4	10	—	
25	·69	·63	50·0	52·4	45·9	57·7	2·1	3·8	·307	·297	85	76	NE 1	E 2	7	10	·008	Fine day.
26	29·74	29·87	48·6	47·1	47·1	56·1	2·3	3·7	·287	·240	84	74	E 1	N 1	9	1	—	
27	30·03	30·15	43·9	44·9	37·0	54·3	3·0	3·0	·223	·233	77	78	Calm 0	SE 1	0	0	—	∞ a. Fine day.
28	·22	·23	41·4	49·1	35·9	52·7	3·2	3·4	·198	·269	76	76	SW 1	NE 1	0	10	—	
29	·27	·32	51·7	49·1	44·0	54·5	4·9	1·8	·266	·304	70	87	NE 2	N 1	9	5	—	
30	30·36	30·34	48·6	48·3	43·8	50·8	2·8	3·3	·276	·261	81	77	E 1	E 1	10	10	—	Dull and overcast.
Mean	30·023	30·022	51·1	50·6	45·2	58·2	3·2	2·4	·298	·310	79·1	83·8	1·2	1·2	6·7	5·7	0·082	

WOLFELEE.—SEPTEMBER 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·45	29·47	54·0	53·0	45·0	63·5	2·0	1·0	·360	·374	89	93	NW 0·5	NW 2	10	10	·360	Dull a. ● p.
2	·51	·43	51·0	38·5	38·0	57·5	3·0	0·5	·299	·223	80	96	N 0·5	NW 0·5	7	2	—	Fine and clear.
3	·43	·40	46·0	45·5	34·0	58·0	1·0	0·5	·287	·293	93	96	N 0·5	NW 0·5	8	7	·010	Fine day.
4	·45	·45	48·5	47·0	40·0	56·0	1·5	1·0	·303	·298	89	93	NE 0·5	NE 0·5	7	8	·060	● showers p.
5	·48	·50	51·0	49·5	47·0	55·5	1·0	0·5	·348	·341	93	96	NNE 2	NE 2	7	8	·100	● showers a. Dull p.
6	·54	·48	51·0	46·0	41·0	57·0	1·0	1·0	·348	·287	93	93	N 0·5	NW 2	9	8	—	Fine p.
7	·36	·33	50·5	46·0	41·0	55·0	0·5	1·0	·354	·287	96	93	W 2	NW 2	7	9	·070	Fine a. Dull, with ● showers p.
8	·34	·48	52·0	49·6	33·5	55·0	3·0	2·6	·310	·291	80	82	NW 2	NW 4	5	5	—	Fine and clear. Blowy p.
9	·68	·80	53·0	41·0	34·0	59·0	3·5	1·0	·311	·235	77	92	NE 6	NW 2	9	2	—	Dull and blowy a. Fine and clear p.
10	·75	·64	53·0	47·5	36·0	63·0	2·0	1·5	·347	·291	86	89	W 0·5	W 2	2	3	—	Fine and clear.
11	·60	·68	55·2	49·5	45·0	64·2	2·2	1·5	·373	·315	86	89	W 6	W 2	10	5	—	Dull and blowy a. Fine p.
12	·76	·77	50·2	42·5	38·5	61·0	0·7	0·5	·346	·261	96	96	W 0·5	W 0·5	4	3	—	Fine and clear.
13	·77	·76	51·5	54·0	35·0	63·8	1·0	1·0	·354	·388	93	93	NE 0·5	NE 0·5	10	2	—	Fine p.
14	·74	·75	55·0	49·0	44·0	69·0	2·2	1·0	·370	·322	86	93	NE 0·5	NW 0·5	0	2	—	Fine and bright.
15	·75	·75	58·5	53·2	45·5	66·0	3·0	1·0	·400	·377	81	93	W 0·5	SW 0·5	4	7	—	Fine and bright.
16	·75	·74	53·8	49·2	44·0	66·0	1·8	0·7	·363	·332	87	96	SW 0·5	W 0·5	0	4	—	Very fine.
17	·74	·73	49·8	50·5	38·5	56·0	0·8	1·7	·337	·324	94	89	W 0·5	W 0·5	5	10	—	Fine and clear.
18	·68	·61	51·5	50·0	49·0	55·0	2·0	0·5	·329	·348	87	97	E 0·5	E 0·5	10	10	—	Dull and blowy a Fine p.
19	·56	·56	52·0	51·5	50·0	54·0	1·0	1·0	·361	·354	93	93	N 0·5	E 0·5	10	10	·030	Dull a. ● 0 p.
20	·56	·50	52·0	49·2	49·2	55·2	0·8	0·2	·366	·345	94	99	ESE 0·5	E 0·5	10	10	·020	Dull day.
21	·44	·39	51·0	48·5	48·5	55·0	0·2	0·3	·369	·334	99	98	E 0·5	E 2	10	5	—	Dull a. Fine p.
22	·35	·28	51·5	47·5	46·8	57·0	2·0	0·3	·329	·321	87	97	E 0·5	E 0·5	6	9	—	Fine and clear a. Dull p.
23	·24	·24	49·5	47·0	43·0	57·0	0·5	1·0	·341	·298	96	93	E 0·5	E 0·5	10	10	·020	Dull day. ● 0 in afternoon.
24	·29	·30	51·5	47·5	46·5	55·0	1·0	2·0	·354	·281	93	86	E 0·5	E 0·5	9	5	—	≋ 0 (mist) p.
25	·26	·20	52·0	48·0	46·0	60·0	2·0	0·5	·335	·322	86	97	SE 0·5	SE 0·5	6	10	·020	Fine a. Dull p.
26	·26	·39	47·8	38·0	37·5	55·0	0·8	0·5	·312	·218	94	96	NNE 0·5	SE 0·5	9	0	—	Dull a. Fine and clear p.
27	·56	·70	42·0	42·0	29·2	55·5	2·0	2·0	·225	·225	85	85	W 0·5	N 0·5	0	9	—	Clear and frosty a. Fine p.
28	·72	·76	43·0	44·2	35·0	53·0	0·2	0·2	·273	·285	98	98	NE 0·5	NE 0·5	8	9	·320	Fine a. Dull, with ● showers p.
29	·77	·85	49·0	47·0	42·0	56·0	0·5	1·0	·335	·298	97	93	NE 0·5	NE 0·5	10	7	·090	● a.
30	29·87	29·87	48·0	46·0	46·0	51·8	0·0	0·5	·335	·299	100	97	NW 0·5	W 0·5	9	10	·010	● showers a. Dull p.
Mean	29·555	29·559	50·8	47·3	41·6	58·2	1·4	0·9	·336	·306	90·2	93·4	1·0	1·0	7·0	6·6	1·110	

SCARBOROUGH.—SEPTEMBER 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

1	29·91	29·94	55·8	55·2	50·1	58·4	0·8	0·2	·421	·430	94	99	NE 1	SW 2	10	10	·360	● all day.
2	·96	·90	54·0	53·8	47·4	59·2	0·4	1·4	·406	·374	97	90	NE 1	NE 2	4	10	·010	
3	·84	·83	52·8	50·6	48·1	56·8	4·3	1·5	·290	·330	73	90	NW 2	N 3	3	4	·190	● showers.
4	·86	·83	53·2	50·8	47·6	56·6	3·6	1·6	·311	·330	77	88	NW 1	NW 3	3	10	·080	Fair a., then overcast, with ● showers.
5	·87	·89	53·8	54·8	48·0	58·7	1·7	2·1	·366	·369	88	87	NW 3	W 3	6	0	1·020	▲ ● all day.
6	·91	·87	55·0	51·3	47·1	56·8	1·9	2·9	·377	·304	88	80	NW 4	NW 3	4	10	·240	● at night.
7	·80	·72	50·2	50·4	44·6	55·8	2·8	2·2	·294	·309	81	85	W 1	W 3	10	6	·030	Dull day.
8	29·64	29·79	50·8	52·4	45·5	56·8	3·2	2·2	·290	·335	79	85	W 6	NW 4	2	8	·030	Squally all day.
9	30·03	30·17	56·2	53·8	46·1	58·9	2·4	1·2	·382	·379	85	91	N 2	NW 2	3	3	—	Brilliant midday.
10	·21	·11	54·2	54·3	44·4	61·3	2·6	1·9	·348	·367	83	87	N 1	W 1	8	0	—	Brilliant all day.
11	·07	·03	52·4	55·6	50·1	63·2	1·4	2·3	·359	·375	92	85	NW 1	W 2	0	0	—	Brilliant all day.
12	·22	·23	55·0	50·0	46·2	61·0	2·6	1·7	·358	·317	83	88	N 1	NE 2	8	0	—	Dull, then brilliant.
13	·24	·21	53·4	51·8	47·5	59·4	2·2	1·6	·348	·343	85	88	NE 2	NE 2	4	4	—	Cloudy, then brilliant.
14	·20	·18	57·2	54·3	48·0	62·2	2·4	2·2	·397	·360	85	85	N 1	NE 1	6	6	·010	Cloudy all day. ● showers n.
15	·22	·23	57·0	53·9	50·8	59·2	1·0	2·3	·434	·352	93	85	N 2	NW 2	10	10	—	Overcast all day.
16	·23	·24	57·1	53·9	51·4	58·8	2·1	1·8	·401	·365	86	88	NW 2	NE 2	10	10	—	Overcast all day.
17	·21	·18	55·8	54·6	50·1	57·6	2·1	2·2	·382	·365	86	86	E 2	E 2	10	4	—	
18	30·13	30·04	55·0	54·3	52·0	58·6	1·8	1·2	·379	·388	88	92	E 1	NE 2	10	10	—	Overcast all day.
19	29·93	29·99	55·4	53·6	51·3	56·4	1·1	2·5	·406	·343	93	83	E 2	NE 1	10	6	—	Overcast all day.
20	·98	·92	56·2	54·8	50·0	58·6	1·4	1·2	·412	·394	91	92	NE 3	W 3	6	4	·040	Dull a., then bright.
21	·87	·80	55·6	54·6	51·1	59·2	1·8	2·5	·388	·356	88	84	W 2	NW 2	6	2	—	Bright all day.
22	·76	·69	55·0	54·4	46·2	58·8	1·8	1·7	·379	·374	88	89	NW 2	NE 2	8	0	—	Brilliant all day.
23	·69	·70	54·8	55·3	48·5	57·9	3·2	1·6	·342	·389	80	89	E 1	NE 2	6	3	—	Dull a., brilliant p.
24	·72	·75	55·8	53·7	48·0	57·6	2·6	1·6	·370	·367	83	89	NE 1	NE 1	6	0	—	Brilliant from 10a.
25	·67	·60	54·7	54·8	51·1	60·2	1·6	2·1	·381	·369	90	87	NW 1	NE 4	6	8	—	Bright midday.
26	·63	29·86	54·1	49·2	44·6	57·7	2·3	1·1	·355	·322	84	93	NNE 3	NE 4	4	10	·050	Dull, with ●.
27	29·94	30·09	50·0	49·4	44·5	54·2	1·3	2·2	·327	·297	91	85	NW 2	NE 4	2	6	·080	Dull, with ●.
28	30·12	·16	51·3	50·0	47·1	55·4	2·8	1·3	·305	·327	81	91	N 2	NE 3	10	4	·020	Dull, with ● 0.
29	·17	·27	53·2	54·6	47·8	57·2	3·7	1·8	·308	·374	76	89	N 3	NE 2	3	4	—	Squally at times.
30	30·31	30·35	53·1	48·4	40·0	54·8	1·7	2·2	·357	·286	88	84	NE 2	NE 1	10	4	—	Dull all day.
Mean	29·977	29·985	54·3	53·0	47·8	58·4	2·2	1·8	·362	·353	85·8	87·8	1·9	2·5	6·1	5·2	2·160	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—SEPTEMBER 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	29·95	58·7	56·6	48·0	64·4	2·8	1·2	·409	·423	82	92	NW 2	NNW 2	9	4	—	⊳ a. Cloudy day.
2	·96	·93	58·2	54·8	49·5	60·2	4·0	2·6	·369	·357	76	83	NE 3	E 3	6	10	—	Fine day.
3	·94	·93	56·4	50·0	44·3	57·5	5·8	2·6	·303	·295	66	82	N 3–4	NNW 3	4	0	·044	Very fine.
4	29·97	29·99	52·6	47·0	43·5	58·2	1·9	2·0	·345	·275	87	86	N 2	NW 2	10	2	·010	● 9a. Cloudy day. ⊳ 9p.
5	30·03	30·03	54·9	50·0	44·3	60·5	4·0	1·8	·325	·314	75	87	NE 3	NNW 2	6	4	·045	Fine day. ● 7p.
6	30·07	30·03	57·2	47·8	44·2	61·4	5·5	1·5	·318	·296	68	89	NNE 2	WNW 1	1	2	—	Very fine. ⊳ p.
7	29·96	29·83	52·0	43·0	43·0	53·0	3·4	1·0	·301	·255	78	92	WNW 4–5	Calm 0	9	0	—	Dull day. ⊳ p.
8	29·86	30·04	56·3	48·2	38·2	59·4	7·0	1·8	·277	·293	61	88	N 4–5	N 1	0	0	—	Very fine. ⊳ p.
9	30·19	·30	56·7	46·8	42·6	63·6	5·5	1·9	·313	·275	67	86	NE 3	NW 2	2	0	—	Very fine. ⊳ 2 p.
10	·30	·20	58·7	46·2	40·2	63·0	3·5	1·5	·390	·278	78	90	NW 3	WNW 1	0	0	—	⊳ a. Very fine. ⊳ 2 p.
11	·17	·21	56·8	59·0	45·5	61·4	2·5	1·8	·388	·442	84	89	W 2	NNW 4–5	7	4	—	⊳ a. Dull day.
12	·27	·27	60·4	51·0	51·0	67·2	3·9	0·8	·404	·353	77	94	NNW 4–5	WNW 2	1	0	—	⊳ a. Very fine. ⊳ 2 p.
13	·31	·27	59·8	49·0	42·5	64·2	7·5	1·2	·308	·317	61	92	S 1	NNW 1	0	0	—	⊳ 2 a. ∞. Fine day. ⊳ p.
14	·30	·26	59·7	54·0	45·0	65·3	2·9	1·0	·422	·388	83	93	NW 3	NNW 4	2	0	—	⊳ 2 a. Very fine. ⊳ 9p.
15	·29	·28	60·7	47·8	45·6	63·5	3·1	1·1	·432	·306	82	92	W 2	Calm 0	3	1	·022	⊳ 2 a and p. Very fine.
16	·25	·25	61·0	57·6	42·2	62·7	2·8	1·6	·445	·426	83	89	E 2	ESE 2	3	10	—	⊳ 2 a. Very fine.
17	·23	·20	54·8	56·0	48·9	57·6	3·0	3·1	·348	·363	81	80	ESE 4	ESE 4	8	10	—	Overcast.
18	·16	·06	54·4	55·8	53·8	57·2	2·8	2·6	·346	·373	82	83	ENE 4	E 3–4	10	10	—	Overcast.
19	·02	30·01	57·2	54·2	53·0	57·8	5·2	0·2	·325	·415	69	99	E 2	NE 3	9	10	·317	Overcast. ● 2 3p. ≡0 (mist) n.
20	30·01	29·97	55·7	47·0	47·0	58·0	1·5	0·2	·401	·318	90	99	E 3	N 1	10	3	—	Dull and overcast. ● showers and ⊳ 2 p.
21	29·90	·82	54·8	54·0	41·2	59·0	1·9	1·5	·376	·374	88	90	E 3	E 2–3	10	0	—	Dull a. Fine afternoon. ⊳ p.
22	·76	·70	56·3	55·0	52·0	59·3	2·0	2·8	·395	·354	87	82	ENE 4–5	E 5–6	2	10	—	Squally.
23	·69	·71	55·0	54·0	52·5	56·4	3·0	2·2	·349	·355	81	85	ESE 3	N 2	10	10	·002	Overcast.
24	·75	·74	53·2	55·9	51·1	57·4	0·8	2·6	·383	·374	95	84	E 2	E 5	10	10	·023	● showers a. Overcast.
25	·70	·67	56·7	47·8	47·8	62·0	2·1	0·8	·398	·312	87	94	ENE 4	NNW 1	5	0	—	Fine day. ⊳ 2 p.
26	29·74	29·89	56·1	48·0	43·2	57·0	4·0	0·5	·342	·322	75	97	NE 3	NW 1	7	8	·009	⊳ 2 a. ● showers 3p.
27	30·06	30·18	53·8	39·8	39·8	56·0	4·4	1·0	·299	·225	72	92	ENE 2	WNW 1	2	0	—	Very fine. ⊳ 2 p.
28	·23	·24	51·8	49·2	34·4	54·5	5·8	2·2	·290	·296	75	85	ENE 4	NNE 2	1	2	—	Very fine.
29	·28	·33	51·8	51·6	38·2	58·2	1·8	2·6	·338	·315	87	82	NE 2	NE 2–3	10	2	·008	● showers 10a. Fine afternoon.
30	30·38	30·37	53·0	51·4	38·1	58·0	2·5	3·7	·335	·288	83	76	SE 1	ESE 2	7	1	—	Fine a. Cloudy afternoon.
Mean	30·058	30·055	56·2	51·0	45·0	59·8	3·5	1·7	·356	·333	78·7	88·4	2·9	2·2	5·5	3·8	0·460	

STONYHURST.—SEPTEMBER 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·73	29·73	58·3	52·9	51·2	63·4	4·7	1·7	·353	·353	72	88	NW 1	Calm 0	9	5	·005	Cloudy, then fine and sunny.
2	·74	·69	51·7	50·0	49·6	55·0	2·2	2·0	·327	·295	86	82	NEb.N 1	NNE 1	10	8	—	[cast.
3	·66	·67	52·4	51·2	42·5	58·5	5·0	4·0	·270	·279	69	74	NNE 1	Calm 0	2	10	—	Clear and sunny till 4p., then over-
4	·70	·72	53·5	50·0	44·8	57·0	5·0	2·0	·283	·309	69	86	EbyN 1	Calm 0	6	10	·065	Sunny till 11a. T● ▲ showers p.
5	·72	·73	53·0	49·3	45·2	57·0	3·5	2·0	·311	·301	77	86	N 2	N 1	8	5	·170	Fine a. ● showers p. T<
6	·77	·78	54·0	49·4	47·8	57·0	5·0	2·0	·288	·303	69	87	N 2	Calm 0	7	9	·106	Fine till 10a., then ● showers.
7	·68	·59	51·0	51·2	45·2	53·0	4·0	4·2	·276	·274	74	73	WbyS 2	WbyS 2	10	6	—	Overcast all day.
8	·55	29·70	50·0	51·2	44·2	55·7	6·0	4·2	·226	·274	63	73	NNW 3	NWb.W 3	3	4	—	Clear and bright a.
9	29·90	30·04	56·0	49·5	48·5	60·3	5·8	2·1	·299	·302	66	86	NbyE 2	Calm 0	8	0	—	Brilliant day.
10	30·06	29·97	52·0	50·2	40·4	60·0	3·3	1·2	·303	·332	78	92	SbyW 1	SWb.S 1	2	0	—	⊔. Sunny all day. ≡ 10.30p.
11	29·93	29·95	55·8	56·2	46·4	57·0	4·4	1·1	·329	·419	73	93	W 3	SWb.S 1	9	10	—	⊔
12	30·02	30·03	54·0	48·7	48·4	62·0	1·5	3·1	·374	·270	90	79	NNE 1	N 1	3	0	—	⊔. Brilliant 9a.—5p.
13	·05	·03	51·0	53·0	40·4	62·0	4·5	1·6	·266	·358	71	89	Calm 0	Calm 0	9	0	—	≡0 (mist) 9a. Distant T5p.
14	·03	·00	53·0	51·9	45·8	60·0	0·8	0·8	·380	·362	94	94	SWbyS 1	WSW 1	5	5	—	≡8a.—10a., then sunny till 5.30p. ≡
15	·04	·03	54·0	55·5	47·4	63·0	1·0	2·5	·388	·370	93	84	Calm 0	Calm 0	10	10	—	Overcast and gloomy. ≡0 (mist). ⊔p.
16	·03	30·02	56·6	52·3	49·2	59·3	3·8	2·1	·352	·336	77	85	NNE 1	Calm 0	3	0	—	Sunny 7a.—10a.
17	30·00	29·97	51·4	52·9	45·2	54·6	3·0	1·5	·395	·359	80	90	EbyN 1	ENE 1	10	10	—	Overcast and gloomy all day.
18	29·91	·81	53·2	52·0	50·5	56·0	2·7	2·0	·333	·335	82	86	ENE 1	NEbyE 1	10	3	—	Overcast and gloomy all day.
19	·75	·76	54·0	53·8	50·2	56·7	2·0	1·5	·360	·372	86	89	NNE 1	NE 1	10	10	·400	
20	·78	·73	50·8	51·3	50·5	53·8	1·2	1·3	·341	·344	91	91	NEb.N 1	NNE 1	10	10	—	Dull and overcast.
21	·67	·61	53·8	50·0	48·8	59·0	2·8	1·6	·337	·319	81	89	NNE 1	NEbyN 1	9	0	—	Fine and sunny a. ≡0 (mist) 9p.
22	·54	·48	54·0	51·8	47·2	56·3	3·0	3·1	·334	·307	80	79	EbyN 1	NEb.E 3	9	10	—	
23	·45	·46	53·3	51·5	49·5	56·3	3·8	1·5	·308	·341	75	89	NEb.E 2	NEb.N 1	10	10	·055	Overcast and gloomy. ● 8p.
24	·50	·52	55·4	50·2	49·4	59·6	4·4	1·6	·322	·322	73	89	ENE 1	NEb.E 1	8	0	—	Brilliant till 1p.
25	·44	·39	53·0	50·6	48·5	58·3	2·8	2·6	·327	·303	81	82	ENE 1	NNE 1	8	0	—	
26	·49	·64	53·3	48·0	46·4	57·5	5·3	2·6	·274	·272	67	82	NbyE 1	NE 1	7	8	—	Fine and bright a.
27	·80	·93	48·5	45·0	36·5	56·5	3·5	3·7	·259	·220	76	74	Calm 0	NEb.N 1	0	0	—	⊔ early a. Sunny day.
28	29·97	29·97	47·2	45·6	34·2	52·7	3·9	2·8	·237	·244	74	81	Calm 0	NbyE 1	0	4	—	⊔ n. Fine a.
29	30·00	30·08	46·6	45·0	36·2	56·5	2·6	1·8	·258	·257	82	86	Calm 0	Calm 0	8	0	—	≡ (mist), then sunny.
30	30·13	30·14	49·2	48·9	40·2	53·6	3·3	2·2	·272	·294	77	86	Calm 0	Calm 0	0	10	—	≡0 (m st) a.
Mean	29·801	29·805	52·7	50·6	45·7	57·6	3·5	2·2	·310	·314	77·5	84·8	1·1	0·8	6·8	5·2	0·801	

HILLINGTON.—SEPTEMBER 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·01	30·02	57·5	54·1	47·0	66·5	3·0	1·8	·385	·367	81	87	W 2	E 0·5	6	0	—	∞ a., then fine.
2	30·05	29·91	56·5	55·4	50·0	64·4	1·8	1·5	·404	·394	88	90	SW 1	E 1	8	10	·090	≡ [showers p.
3	29·88	29·89	52·6	50·3	49·6	59·4	3·9	0·8	·297	·343	75	95	NE 2	NE 1	6	4	·040	● early a. Cloudy, then fine. ●
4	29·92	30·01	53·5	41·0	41·0	59·0	3·6	0·8	·316	·239	76	94	NE 2	NW 0·5	6	0	·010	Very fine a. Cloudy p. ● showers.
5	30·01	29·97	54·8	48·2	39·2	60·9	3·1	0·5	·344	·324	80	97	NW 1	N 1	4	5	·890	Fine and sunny. ● shower 1p. <●
6	29·94	30·03	51·6	49·8	40·6	58·6	0·6	1·9	·366	·308	96	87	N 0·5	N 0·5	1	6	·110	● 2 early a. ▲ K 3a. and 8a. [p.
7	·93	29·91	51·5	50·2	43·8	54·2	3·5	2·4	·293	·303	77	84	NW 3	NW 3	6	10	·030	Overcast all day.
8	29·74	29·83	52·0	51·9	46·4	57·4	3·2	1·7	·305	·342	79	88	NW 2	N 3	4	3	·390	Very fine and sunny a. ● showers
9	30·05	30·24	55·0	53·1	51·0	60·4	1·4	1·8	·391	·355	91	87	N 5	N 3	6	4	—	● 2 till 9a. [from 2p.
10	·28	·22	56·5	42·8	42·8	60·7	4·6	1·0	·330	·253	72	92	W 3	W 2	4	3	—	Fine and sunny.
11	·20	·23	47·5	54·0	37·1	67·6	0·4	1·1	·319	·385	97	92	SW 1	SW 1	0	0	—	Overcast, then fine and sunny. Much
12	·27	·27	58·9	49·9	45·0	61·4	5·0	2·2	·353	·304	71	86	NNE 4	NNE 0·5	5	10	—	Fine day. ⊳ 2 p. [cir. p. ⊳ 2.
13	·30	·28	54·8	51·8	49·1	58·5	4·1	1·2	·321	·353	75	91	NE 2	NE 0·5	10	8	·070	● 2 showers from 6p.
14	·28	·25	55·8	60·0	50·0	61·3	1·1	1·4	·413	·473	93	92	NE 1	NNE 0·5	8	10	—	Overcast nearly all day. ≡ n.
15	·27	·27	57·1	59·0	48·9	60·5	1·3	0·5	·427	·482	91	97	NNE 2	NE 1	10	10	·060	Overcast all day. ● " ≡0 (mist) p.
16	·27	·25	55·1	53·1	52·9	60·0	0·6	0·5	·416	·389	96	96	NE 2	NE 0·5	10	10	—	⊳ 9p.
17	·24	·22	54·2	53·2	52·1	57·0	2·4	0·5	·353	·391	84	97	NE 0·5	N 1	10	10	—	Overcast all day.
18	30·13	·07	58·1	51·5	50·8	63·4	2·4	0·5	·410	·367	84	96	NE 3	NE 0·5	8	0	·010	Fine and sunny.
19	29·97	30·02	57·2	55·0	46·1	68·5	0·5	0·1	·453	·430	97	99	E 0·5	N 1	4	8	·020	≡ early a., trees dripping. Beautiful
20	30·04	29·98	55·0	52·1	52·0	57·0	1·0	0·5	·403	·375	93	96	E 0·5	ENE 0·5	10	10	·040	● showers. [day.
21	29·93	·86	55·0	45·0	45·0	60·1	1·9	0·3	·377	·292	88	98	E 1	N 0·5	10	8	—	Overcast, then sunny. ⊳ 2 9p.
22	·80	·76	55·3	48·0	42·9	58·5	1·9	0·4	·381	·325	87	97	E 1	NE 0·5	10	5	—	≡0 (mist) p.
23	·71	·73	56·4	53·5	47·3	59·4	2·2	1·8	·389	·360	85	88	E 4	E 1	9	10	—	Cloudy all day. ⊳ 9p
24	·75	·78	59·1	51·0	50·7	64·4	3·3	0·8	·400	·353	80	94	E 2	NE 0·5	2	0	—	⊳ 2 a. Beautiful day. Fine red sun-
25	·67	·57	56·7	55·0	49·0	58·4	3·0	0·4	·373	·421	81	97	E 3	E 2	10	10	·280	Overcast all day, with ●. [set.
26	29·65	29·86	52·6	46·9	46·9	55·5	0·9	1·7	·371	·280	94	88	NE 4	N 0·	10	0	·050	● nearly all day. ● 2 4p.
27	30·03	30·16	50·0	45·9	41·2	58·4	1·6	1·2	·319	·281	89	93	NW 1	NE 2	0	0	·010	Very fine and sunny. ⊳ p.
28	·17	·19	47·6	39·4	39·4	57·4	1·9	0·7	·284	·227	87	95	NW 3	NW 0·5	10	3	·020	
29	·20	·28	50·2	51·0	36·7	58·5	2·4	2·1	·303	·319	84	85	NE 2	NE 0·5	8	10	·030	● 0 showers.
30	30·34	30·38	53·2	46·6	45·1	59·5	3·8	0·7	·366	·301	75	95	NE 2	NE 0·5	3	0	—	Fine and sunny a. Cloudy p. ⊳ 9p.
Mean	30·034	30·049	54·4	50·6	46·0	60·2	2·3	1·1	·360	·345	84·9	92·4	2·0	1·0	6·6	5·6	2·150	

CHURCHSTOKE.—SEPTEMBER 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

1	29·55	29·56	60·0	49·9	45·2	65·9	5·0	0·9	·369	·335	71	94	NE 1	NW 1	8	0	—	≡0 (mist) 9a. Bright p.
2	·51	·45	54·9	53·9	46·0	63·9	0·9	1·5	·404	·373	94	90	E 1	E 2	10	10	—	Cloudy and cool.
3	·43	·48	50·9	46·8	46·4	55·3	3·7	0·9	·281	·298	76	93	NE 2	WNW 1	10	9	—	Cloudy day.
4	·51	·54	52·9	45·7	37·0	58·1	3·1	0·4	·319	·207	80	97	W 2	W 1	9	0	·370	K ● 2p.—3p.
5	·54	·54	50·5	46·6	37·5	59·3	1·5	0·7	·328	·301	89	95	W 2	W 1	8	5	·010	T ● shower.
6	·56	·61	50·9	48·7	41·2	58·9	1·9	1·4	·324	·308	87	90	NW 2	NW 2	8	5	—	
7	·53	·43	53·9	51·0	38·2	57·9	4·7	1·9	·295	·325	70	87	W 2	W 2	6	8	·530	Cold wind. ● at night.
8	·36	·52	49·9	50·4	46·0	56·1	1·9	2·4	·309	·305	87	85	NNE 2	NNE 2	9	9	—	Bright and cold.
9	·70	·83	53·1	45·2	44·8	61·1	3·1	0·5	·322	·289	79	97	W 2	NNW 1	8	0	—	Bright and cold.
10	·87	·80	54·8	49·9	35·5	63·9	2·8	1·3	·352	·325	82	91	NW 1	NW 1	0	9	—	⊔. Bright and clear. Cloudy
11	·76	·79	55·9	54·9	39·0	65·9	2·9	1·5	·364	·388	82	91	WNW 2	NW 1	8	8	—	⊔. Bright and clear. [evening.
12	·81	·82	56·9	53·9	51·2	60·3	1·6	2·7	·415	·342	90	82	NW 1	E 2	10	10	—	⊳ 2 ∞. Dull day.
13	·85	·85	49·7	51·7	37·8	61·1	2·3	0·9	·298	·360	85	94	ENE 1	NW 1	8	10	—	⊳ 2 ∞. Cool wind.
14	·84	·82	56·9	50·7	40·2	66·1	3·9	0·7	·353	·352	76	95	NW 1	NNW 1	6	0	—	⊳ 2 ∞. Bright day.
15	·84	·83	53·1	51·1	40·0	63·9	1·1	0·9	·373	·352	92	93	ESE 1	NW 1	10	10	—	⊳ ∞. Cool wind.
16	·81	·79	54·9	52·9	48·2	56·9	2·9	1·1	·351	·370	81	93	NE 2	W 1	8	10	·005	⊳. Cool wind.
17	·75	·72	50·9	51·7	50·0	53·9	1·1	1·5	·344	·344	93	89	E 2	E 1	10	10	—	
18	·64	·58	52·9	53·1	50·0	57·1	1·7	1·3	·355	·367	88	91	NE 1	NE 2	10	10	—	Cloudy day.
19	·55	·55	53·9	51·9	50·0	62·9	1·3	0·9	·378	·362	91	94	Calm 0	N 1	10	10	—	∞ a. Bright and warm.
20	·55	·50	54·7	54·4	50·8	62·8	0·9	1·4	·401	·382	95	91	Calm 0	E 2	10	10	—	≡2
21	·44	·36	51·4	51·9	43·0	57·1	1·4	1·1	·343	·357	90	93	E 1	E 1	9	10	—	Cloudy day.
22	·30	·22	52·4	50·9	50·0	56·1	2·4	0·5	·330	·360	84	97	E 3	SE 1	10	10	·270	Dull day.
23	·18	·22	51·9	54·7	50·6	55·1	0·9	0·7	·362	·407	94	95	E 1	E 1	10	10	·074	Gloomy and overcast.
24	·26	·27	52·7	54·7	52·0	58·9	0·5	2·7	·384	·353	96	82	ENE 1	ESE 2	10	10	·025	≡0 (mist) a.
25	·18	·17	51·4	49·9	49·2	55·1	1·0	0·5	·353	·346	93	97	SE 1	SE 1	10	9	·300	● all day.
26	·29	·43	50·8	49·1	48·0	58·5	0·8	0·9	·351	·325	94	93	NE 1	NW 1	10	10	—	
27	·60	·72	50·4	40·2	39·8	57·1	2·4	0·3	·305	·242	84	97	NE 1	SE 2	10	10	—	
28	·76	·76	47·7	46·8	30·4	54·9	3·0	1·9	·261	·275	80	86	WNW 1	NNW 1	5	10	—	⊔. Bright and sharp.
29	·79	·86	47·9	40·2	33·0	55·3	2·6	0·3	·271	·242	82	97	NW 2	NNE 1	5	0	—	⊔ ∞. Bright with cool wind.
30	29·93	29·93	42·8	46·8	32·0	55·6	0·7	0·9	·260	·298	95	93	Calm 0	SE 1	10	10	—	≡ ∞
Mean	29·589	29·599	52·4	50·0	43·4	59·2	2·1	1·2	·339	·333	86·0	92·1	1·3	1·3	8·5	7·7	1·584	

ST. DAVID'S, PEMBROKE.—SEPTEMBER 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·91	59·0	53·9	51·2	63·1	1·9	1·0	·439	·387	89	93	NNE 2	NNE 2	10	0	—	Sunny and warm in afternoon. ☽.
2	·85	·74	60·0	52·6	50·8	63·3	1·7	0·9	·403	·372	90	94	NNE 3	NNE 3	10	10	—	
3	·70	·84	59·9	52·1	51·0	59·9	3·1	4·0	·419	·288	82	74	NNE 3	NW 4	10	7	·190	
4	·90	·92	52·2	50·1	48·1	57·3	3·2	2·3	·308	·303	79	84	NNW 4	NNW 1	6	5	·090	● 2 showers 6a.—8a. ▲ 10p.
5	·93	·93	56·1	53·6	47·4	60·1	3·6	2·2	·352	·350	77	85	NW 3	NNE 4	5	5	·102	● 2 showers 1a. and 5a.
6	·96	·99	57·9	48·9	47·2	61·0	3·9	1·2	·368	·317	76	92	N 3	NNW 1	7	0	—	● 2 showers 4a.–7a. Fine and sunny p.
7	·97	·83	56·0	51·4	48·0	61·9	4·0	0·2	·340	·375	75	98	NNE 3	SW 1	8	10	·664	● from 6p.
8	29·78	29·94	53·1	51·3	50·3	58·2	1·3	3·6	·368	·289	91	76	WNW 4	NW 3	9	0	—	
9	30·06	30·19	59·2	53·0	50·4	61·0	2·6	1·2	·422	·369	85	92	NNE 3	NE 2	3	1	—	Fine, bright, and sunny a.
10	·24	·19	59·1	54·6	46·4	62·5	2·4	1·6	·429	·381	86	90	NNE 1	Calm 0	2	3	—	Sunny a. and p.
11	·16	·15	58·0	56·1	50·0	60·1	2·7	2·1	·401	·390	83	86	NNE 2	NNE 3	7	10	—	Sunny afternoon.
12	·16	·15	61·0	54·0	53·6	63·5	1·7	2·0	·480	·375	90	87	NNE 4	NNE 3	9	0	—	Gusty a. Fine afternoon.
13	·19	·19	56·4	56·4	47·6	62·8	4·3	4·0	·338	·345	74	75	ENE 2	NNE 2	6	6	—	Very fine, sunny, and warm.
14	·21	·18	58·8	53·5	48·2	61·5	2·7	0·7	·413	·390	84	95	Calm 0	NE 4	0	7	—	☽ a. Bright and sunny.
15	·19	·13	60·0	54·1	50·1	62·6	1·9	0·1	·456	·416	89	99	ENE 3	ENE 2	8	7	—	Gusty a. Sunny afternoon.
16	·14	·10	58·0	53·0	52·3	63·2	2·4	0·8	·410	·380	85	94	SE 2	ESE 2	6	8	—	
17	30·08	30·03	57·0	53·2	51·0	59·3	1·3	0·7	·425	·385	91	96	ESE 3	SE 2	9	10	—	Cold wind p.
18	29·96	29·89	58·0	56·1	52·4	63·0	1·3	0·8	·442	·427	91	94	ESE 2	ESE 1	9	5	—	Sunny 4p.
19	·90	·91	59·0	52·1	51·4	62·3	1·7	0·1	·445	·387	90	99	ESE 1	NE 1	10	1	—	
20	·90	·82	57·3	52·1	47·9	62·1	1·3	0·6	·430	·375	91	97	NNW 1	Calm 0	6	1	—	☽ n. Sunny a. and p.
21	·74	·65	54·4	55·1	50·5	57·3	0·4	1·5	·412	·391	97	90	ESE 3	SE 4	10	10	·072	● 0 a. ● 3p.–6p.
22	·53	·45	56·1	55·1	52·6	59·2	2·1	0·4	·390	·423	86	97	ESE 4	ESE 4	10	10	·160	● showers early a. ● 0 11a.–1p.
23	·46	·54	57·9	56·0	53·2	63·0	1·1	1·0	·447	·419	94	93	ESE 3	NE 4	9	6	·004	
24	·57	·54	60·3	57·3	53·9	62·1	1·1	0·2	·487	·464	93	99	ENE 3	NNE 1	7	10	·100	
25	·45	·49	52·1	53·1	50·8	58·2	0·0	1·1	·390	·373	100	92	ENE 4	ENE 4	10	10	·325	● 0 5a.–9a. Overcast.
26	·65	29·80	55·2	50·4	49·0	58·7	2·0	0·3	·379	·358	87	98	NW 3	N 1	9	0	·003	Sunny afternoon.
27	29·93	30·05	54·6	50·1	47·3	60·2	0·6	0·0	·409	·362	96	100	NNE 1	Calm 0	7	0	—	☽ n. Sunny a. and p.
28	30·07	·08	52·9	47·6	43·2	59·1	0·1	0·0	·398	·330	100	100	E 2	ESE 2	0	1	—	Bright and sunny.
29	·15	·20	52·1	47·1	39·9	56·7	0·4	0·0	·379	·324	97	100	ESE 1	E 1	0	0	—	≋0 (mist) 9a. Bright and sunny.
30	30·27	30·26	53·3	46·0	42·0	60·6	0·0	0·0	·408	·311	100	100	SE 2	ESE 1	0	0	—	Bright and sunny.
Mean	29·933	29·936	56·8	52·7	49·3	60·8	1·9	1·2	·408	·369	88·3	92·3	2·5	2·1	6·7	4·8	1·710	

MARGATE.—SEPTEMBER 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

1	30·01	30·02	60·2	59·6	55·6	66·3	3·6	1·8	·410	·453	79	89	NE 1	NE 2	10	0	—	Very fine.
2	30·03	29·89	61·8	58·8	50·4	63·5	4·9	2·4	·397	·421	73	85	NE 1	NE 4	4	10	·160	Very fine.
3	29·78	·87	56·9	54·0	54·0	59·7	2·4	5·1	·393	·287	85	69	NE 3	NE 3	10	0	·320	
4	·93	·97	56·3	54·5	52·4	62·7	3·7	4·6	·351	·304	77	72	NE 2	N 2	6	0	—	Fine day.
5	·97	·96	55·2	54·4	45·0	62·6	4·8	4·0	·309	·317	71	74	N 3	N 1	0	0	—	Fine day.
6	29·95	·99	52·0	55·0	50·4	59·3	1·7	3·0	·342	·349	88	81	N 2	N 3	8	2	·040	Very fine.
7	30·00	·93	54·3	54·8	49·6	58·3	3·3	3·9	·333	·323	78	76	W 3	W 3	4	8	·320	Fine day.
8	29·73	29·80	49·3	53·0	47·2	59·1	0·5	3·1	·339	·321	97	79	W 1	W 5	10	6	·020	Fine day.
9	29·97	30·16	55·0	57·5	51·8	61·0	3·6	3·9	·334	·361	77	77	NW 5	NW 4	6	4	·050	Fine day.
10	30·26	·26	56·3	54·9	53·4	61·1	3·3	4·6	·360	·308	79	72	NW 3	NW 2	6	0	—	Fine day.
11	·24	·23	56·0	52·1	45·4	65·8	2·8	1·7	·369	·344	82	88	SW 2	SW 2	0	0	—	Fine day. ☽ 9p.
12	·25	·25	53·1	56·0	47·8	62·1	1·3	4·9	·367	·317	91	71	N 2	N 4	10	10	—	≋0 (mist) 9a.
13	·24	·25	56·2	55·9	54·4	58·9	4·9	6·1	·319	·289	71	64	N 3	E 2	10	10	·020	Cloudy day.
14	·26	·25	57·8	56·2	52·8	61·0	6·6	2·4	·302	·381	63	85	N 2	NE 2	8	2	·010	
15	·27	·24	58·7	57·0	55·4	61·8	2·4	2·2	·419	·400	85	86	N 1	NE 2	9	10	—	Dull day.
16	·23	·22	57·8	55·3	54·4	61·7	1·5	0·5	·433	·422	90	97	N 2	N 1	10	10	·110	Ψ
17	·19	·14	57·3	58·6	54·0	61·0	2·3	3·4	·403	·391	85	79	N 1	NE 2	10	10	—	Dull day.
18	·07	·00	60·0	58·0	57·4	62·7	2·3	1·0	·444	·451	86	93	NNE 1	NE 1	10	0	·010	Bright and sunny. ☽ 9p.
19	·01	30·01	57·8	57·0	47·4	65·1	0·9	1·5	·451	·419	94	90	NNE 1	Calm 0	10	0	·010	≋0 (mist) 9a.
20	30·00	29·95	62·3	59·0	56·4	63·7	2·3	1·0	·482	·467	86	94	N 1	Calm 0	1	10	—	☽ a. ≋0 (mist).
21	29·91	·85	58·3	57·0	55·4	61·0	2·0	1·5	·425	·421	87	90	NE 1	Calm 0	10	10	·020	≋
22	·80	·76	57·8	55·6	54·6	59·2	2·9	1·6	·393	·397	82	89	NNE 1	N 1	10	10	·200	Cloudy day.
23	·70	·70	57·1	58·2	55·4	62·4	1·0	0·3	·436	·475	93	98	NE 2	NE 1	10	3	·050	Dull and mild.
24	·74	·72	58·1	59·6	56·9	61·1	0·3	2·3	·473	·437	98	86	NE 2	NE 4	10	10	·050	Very dull day.
25	·60	·52	59·0	59·0	57·4	61·1	1·0	0·3	·467	·489	94	98	NE 2	NE 1	10	5	·380	
26	29·60	29·85	57·0	52·6	51·8	59·7	0·8	1·6	·441	·353	94	89	E 2	NE 3	10	10	·040	
27	30·04	30·19	53·1	53·1	50·4	59·1	2·3	5·1	·342	·276	84	68	N 2	NE 2	7	0	—	Fine day.
28	·18	·18	51·1	51·3	47·5	55·6	4·0	4·3	·276	·272	74	72	N 2	NW 2	9	0	—	Fine day.
29	·18	·22	53·0	53·6	49·9	57·0	5·1	5·4	·275	·275	69	67	N 3	N 2	6	0	·040	● showers.
30	30·29	30·36	54·9	54·7	51·9	56·1	3·8	2·8	·328	·349	76	81	N 3	N 2	10	10	·130	Very dull.
Mean	30·014	30·024	56·5	55·9	52·2	61·0	2·7	2·9	·380	·369	82·9	82·0	2·0	2·1	7·8	5·0	1·980	

SOUTHAMPTON.—SEPTEMBER 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	30·02	63·6	59·7	53·2	73·7	3·5	2·1	·469	·446	80	88	ENE 2	NE 1	0	0	—	☽ a. and p. Beautifully fine and warm.
2	30·00	29·85	63·9	59·7	52·8	70·8	3·9	2·1	·462	·446	77	88	SSE 2·5	NE 3	5	10	·260	Beautiful day. ☾ 11p.
3	29·80	29·92	55·5	51·1	50·5	61·0	0·4	1·4	·429	·340	97	90	NE 2	NE 2	10	10	·040	☾ ● early a. Day dull and cold, with ●.
4	30·01	30·03	57·9	51·4	47·8	64·1	3·8	3·2	·371	·300	77	79	NE 3	NW 1·5	10	10	—	Beautiful day.
5	·04	·01	59·0	48·6	43·4	64·1	4·9	0·9	·357	·320	72	94	NW 2	NW 1	2	0	·076	Beautiful a. ● p.
6	·04	·08	49·0	50·6	42·7	62·2	0·7	1·0	·330	·343	95	93	NNW 3	WNW 1·5	10	10	·015	Fine a. ☾ ● showers p. ☾ 4.30p.
7	30·10	30·01	50·0	52·2	43·1	64·4	1·4	2·3	·324	·331	90	84	WNW 1·5	WSW 2	9	2	·595	☽ 2 a. Beautiful day. ● from 11.30p.
8	29·78	29·97	51·8	50·3	49·3	61·7	0·2	2·8	·380	·295	98	81	N 3·5	NW 1·5	10	1	—	● 2 till 9a., then beautiful day.
9	30·10	30·26	55·8	53·0	46·2	63·0	3·4	1·9	·352	·350	78	87	N 3·5	NNE 3·5	9	1	—	Beautiful day, but with cool breeze.
10	·35	·30	56·8	52·5	47·8	65·3	3·7	1·9	·357	·344	77	87	NNE 4	NW 0·5	3	10	—	Delightfully fine and pleasant.
11	·30	·25	56·9	53·7	42·7	70·4	2·7	0·8	·384	·390	83	94	W 1	Calm 0	2	0	—	☽ ≋0 a. and p. Delightfully fine
12	·25	·26	59·0	56·6	48·1	68·6	1·2	3·7	·461	·355	93	77	NE 3	NE 3	10	5	—	☽ 2 a. Beautiful day. [and warm.
13	·29	·30	54·0	50·5	45·2	63·6	3·0	2·0	·334	·317	80	87	NNE 3·5	NE 1·5	10	2	—	Large Ψ 9p.
14	·31	·29	57·5	54·8	48·5	64·5	3·6	1·6	·369	·384	78	89	NE 3	Calm 0	10	1	—	Beautiful day. ☽ n.
15	·30	·28	55·8	56·0	51·9	65·3	1·9	2·0	·392	·391	87	87	N 1	NE 2	10	10	—	☽ a.
16	·25	·22	57·1	56·8	51·6	62·8	3·0	1·7	·379	·411	81	89	NE 3	NE 1·5	9	10	·002	
17	·21	·15	56·8	55·9	53·1	59·7	2·2	1·9	·397	·392	86	88	ENE 3	NE 3	10	10	—	
18	·07	·00	62·3	56·6	52·8	67·1	3·7	1·6	·440	·411	78	89	ENE 3·5	NNE 1·5	2	10	—	Beautiful day throughout. ☽ n.
19	·03	30·03	54·3	54·1	52·9	65·1	0·6	0·8	·405	·396	96	94	N 2	Calm 0	10	0	—	
20	30·03	29·97	54·9	52·5	49·3	60·2	0·2	0·6	·426	·378	99	95	NNE 1·5	Calm 0	10	9	·005	☽ 2 a. and p. Dull and damp a. ≋ n.
21	29·92	·85	54·9	56·0	51·9	58·8	0·8	0·8	·408	·425	95	94	NE 2	NE 1·5	10	10	·046	● 0 showers a. Dull and damp p.
22	·77	·70	56·0	56·9	52·9	60·1	0·5	0·3	·434	·454	97	98	E 2·5	SE 2	10	10	·275	● showers a and p.
23	·66	·67	58·9	58·7	55·5	64·6	0·8	0·9	·472	·465	96	95	SE 2	SSE 1	10	8	·036	● showers a. Beautiful p. ☽ n.
24	·70	·67	59·7	58·9	55·2	67·8	1·3	1·4	·470	·453	92	92	NE 2·5	E 3	10	10	·408	Fine and pleasant a. ● p.
25	·55	·53	59·4	58·9	57·2	64·2	0·5	0·5	·491	·481	97	97	E 3	NE 2·5	10	10	·005	
26	29·72	29·92	54·2	50·3	50·3	60·1	1·5	1·4	·378	·329	90	90	NE 3	NE 1	10	0	—	
27	30·10	30·21	49·8	47·8	43·1	62·1	1·7	1·3	·315	·301	88	91	NE 1	NE 0·1	7	0	—	☽ a. and p. Beautiful day.
28	·25	·22	50·4	48·9	39·3	61·2	2·4	1·9	·305	·299	84	87	NE 1·5	N 1	0	10	—	☽ a. and p. Beautiful day.
29	·26	·30	51·5	48·6	37·7	60·6	3·6	2·4	·292	·285	76	85	NNE 1·5	NNE 3	0	0	—	☽ a. Beautiful day.
30	30·38	30·39	54·0	47·0	42·0	58·9	3·3	1·0	·327	·298	78	93	N 3	N 3·5	9	0	—	Beautiful day. ☽ n.
Mean	30·052	30·055	56·0	53·6	48·6	63·9	2·1	1·6	·390	·371	86·5	89·3	2·5	1·6	7·6	5·6	1·763	

PLYMOUTH.—SEPTEMBER 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·92	29·91	63·0	56·5	51·1	69·8	4·2	1·6	·437	·410	75	89	NNW 1	N 1	0	0	—	Sunny all day. ≋0 (mist) 9p.
2	·85	·72	64·0	62·0	50·9	67·6	4·1	5·6	·459	·382	77	69	E 1	E 4	3	10	·115	Fine and bright a. ● p. Squally n.
3	·69	·83	57·0	52·0	50·6	62·0	2·6	4·1	·389	·285	83	74	NE 5	NE 2	10	10	—	Overcast and gloomy all day.
4	·92	·94	54·0	51·4	46·9	59·1	4·1	3·5	·308	·293	74	77	NNW 3	N 2	10	2	—	
5	·95	29·94	54·0	52·0	41·9	61·3	4·1	3·2	·309	·305	73	79	NW 1	N 2	5	1	—	Fine day. ☾ in East at night. [p.
6	29·97	30·02	56·0	52·8	48·4	61·0	5·1	2·9	·313	·323	69	80	N 4	NW 2	1	0	—	Very fine and sunny. ▲ 2 ● shower
7	30·05	29·96	56·5	56·3	40·0	62·2	5·1	1·4	·321	·412	70	92	W 3	W 2	9	10	·225	Sunny till 4p., then overcast. ● n
8	29·78	29·95	59·0	49·2	48·1	61·3	4·1	3·6	·378	·265	75	75	NW 4	N 2	5	0	—	Fine, clear, and sunny.
9	30·07	30·20	57·0	58·4	44·7	63·6	3·4	6·5	·367	·312	78	63	N 1	N 2	2	0	—	Beautifully fine and bright all day.
10	·26	·22	59·0	55·2	48·4	63·9	4·6	3·0	·368	·352	73	80	NNE 3	NNW 1	1	10	—	Fine day. Overcast evening.
11	·20	·17	59·0	52·0	47·7	62·9	3·6	1·6	·391	·345	78	88	N 1	NNW 1	0	0	—	∞ a., then fine and sunny.
12	·14	·13	61·0	59·8	46·6	65·9	3·2	3·9	·434	·397	80	77	E 3	NE 1	4	0	—	Fine day. ≋0 (mist) 9p.
13	·17	·20	54·5	54·6	49·1	59·9	4·1	4·2	·316	·317	74	75	NE 3	NE 2	3	1	—	Fine, clear, and sunny.
14	·23	·22	56·0	54·0	48·7	62·9	6·1	2·3	·292	·355	65	84	NE 5	N 1	7	0	—	∞ a. and p. Fine day.
15	·21	·18	58·0	55·5	48·7	65·0	3·1	0·9	·390	·415	81	94	N 1	N 1	0	9	—	∞ a. and p. Fine and sunny a.
16	·15	·11	57·3	57·5	51·9	61·6	3·3	2·3	·374	·406	79	85	Calm 0	E 2	10	10	—	
17	30·08	30·03	57·0	57·0	54·4	59·2	2·6	3·1	·389	·375	83	80	ENE 3	NE 2	10	9	—	Overcast, and sultry all day.
18	29·95	29·89	58·0	57·7	54·7	63·4	2·1	1·0	·419	·446	86	93	ENE 3	NW 1	10	1	—	∞ a. Fine day.
19	·93	·95	57·5	54·0	51·8	63·2	1·6	0·8	·425	·396	89	94	Calm 0	N 1	0	0	—	∞ a. and p.
20	·94	·86	54·5	56·4	43·5	63·9	2·1	1·0	·366	·425	86	94	Calm 0	NE 2	0	1	·140	∞ a. and p. Fine and sunny.
21	·78	·69	58·5	58·2	54·6	62·9	0·7	0·6	·469	·467	95	96	E 1	SE 3	10	10	1·430	Overcast all day. ● from 7p.
22	·57	·55	61·0	58·9	57·5	61·8	1·2	0·8	·496	·472	92	96	SE 5	SSW 3	9	10	·140	● 2 early a. ● showers p.
23	·48	·49	59·0	57·9	56·8	59·0	1·6	0·0	·451	·480	90	100	S 2	NE 1	10	9	·210	Overcast, with ● nearly all day.
24	·56	·52	59·0	59·5	55·7	62·6	1·7	0·7	·446	·485	89	95	NE 1	NE 3	10	10	·070	Overcast, sultry, and unsettled.
25	·42	·47	60·5	59·0	57·3	62·7	1·7	1·1	·472	·465	90	93	NW 1	Calm 0	7	10	·030	Overcast nearly all day. [(mist) 9p.
26	·64	29·83	53·5	50·9	50·8	59·1	1·1	2·1	·378	·320	92	87	NE 1	NW 1	10	0	·015	Overcast, with ● showers. ≋0
27	29·97	30·08	56·5	50·5	41·5	61·9	3·6	1·6	·356	·325	77	88	Calm 0	SE 1	6	3	—	Fine and sunny.
28	30·09	·10	55·5	48·4	44·6	59·9	3·6	1·8	·342	·297	77	87	E 4	E 1	3	0	—	Fine and sunny. ≋0 (mist) 9p.
29	·15	·22	53·0	46·7	45·2	58·0	5·1	2·8	·275	·255	68	81	NE 4	NE 1	1	0	—	≋0 (mist) ☽ a. and p. Very fine.
30	30·29	30·29	55·5	49·6	43·0	59·7	5·4	2·8	·300	·287	68	82	SE 1	Calm 0	0	4	—	Very fine, clear, and sunny. ☽ 9a. [and 9p.
Mean	29·946	29·955	57·5	54·8	49·2	62·2	3·3	2·4	·381	·369	79·5	84·8	2·2	1·6	5·2	4·3	2·375	

LONDONDERRY.—SEPTEMBER 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·02	30·07	58·5	53·4	52·5	58·6	1·8	1·1	·435	·377	88	92	SW 1	NE 1	10	10	·290	≋0 (mist) 9a. ● showers.
2	·08	·07	51·0	49·7	44·0	64·0	1·2	2·7	·343	·290	92	82	NE 1	NE 1	6	0	—	Fine day.
3	·05	·05	51·7	47·8	43·2	60·2	3·7	2·2	·291	·279	76	84	N 1	N 1	10	0	·080	Fine day.
4	·04	·13	51·7	51·4	45·0	63·0	2·3	1·9	·324	·331	85	88	N 1	N 2	8	5	·050	● showers a.
5	·15	·15	59·7	48·0	46·9	59·9	7·1	1·3	·315	·302	62	91	NW 3	N 1	9	0	—	Fine day.
6	·15	30·15	53·6	45·9	43·4	66·7	2·6	1·4	·339	·278	82	91	NNE 1	N 1	7	0	—	Fine day.
7	·08	29·93	51·4	43·7	42·5	64·4	2·9	1·1	·307	·260	81	91	NW 1	NW 1	10	0	—	Fine day.
8	·01	30·18	54·7	47·3	42·6	61·2	7·0	1·6	·256	·287	61	89	N 1	N 1	4	0	—	Fine day.
9	·31	·38	49·0	48·5	46·4	66·6	0·5	1·8	·335	·297	97	87	SW 1	E 1	4	0	—	Fine day.
10	·36	·26	49·5	52·7	41·6	67·4	1·3	2·0	·320	·314	90	87	W 1	SW 1	1	7	—	Fine day.
11	·22	·30	60·3	57·7	52·4	65·2	2·8	0·7	·434	·455	83	95	W 4	Calm 0	10	10	·020	●0 in evening.
12	·37	·37	57·4	56·7	55·5	65·2	0·7	1·6	·451	·412	96	90	E 1	Calm 0	10	10	·010	●0 a.
13	·39	·38	55·0	54·7	48·5	62·2	2·3	1·4	·367	·388	85	91	W 1	Calm 0	4	10	—	
14	·40	·38	55·0	52·0	50·8	66·0	2·1	1·7	·372	·343	86	88	Calm 0	NE 1	10	5	—	
15	·39	·35	53·1	55·7	47·7	62·3	2·2	1·5	·344	·401	84	90	SW 1	E 1	10	10	—	
16	·30	·28	58·0	54·7	52·8	70·1	2·7	2·4	·401	·360	83	84	Calm 0	SW 1	9	0	—	
17	·27	·26	57·0	53·5	47·0	62·1	4·3	2·8	·344	·334	74	81	SE 1	Calm 0	9	10	—	
18	·22	·15	54·3	52·7	51·0	57·4	2·1	2·0	·363	·344	85	87	NE 1	ESE 1	10	10	—	≋0 (mist) a.
19	·11	·09	53·9	51·2	49·8	58·0	2·0	1·1	·359	·348	87	93	Calm 0	Calm 0	10	10	—	
20	30·08	30·03	54·0	52·0	47·2	63·8	1·3	1·1	·381	·358	91	92	Calm 0	E 1	10	10	—	≋0 (mist).
21	29·97	29·88	54·9	49·7	46·6	64·2	3·1	1·4	·347	·321	80	90	E 2	E 1	10	0	—	
22	·84	·79	53·8	53·1	44·4	61·0	2·1	2·8	·356	·329	86	81	E 2	NE 2	9	10	—	
23	·78	·83	54·0	46·0	44·6	64·0	3·0	1·3	·334	·280	80	91	Calm 0	Calm 0	10	0	—	
24	·87	·83	44·3	52·7	38·4	65·2	0·6	2·5	·277	·331	96	83	Calm 0	NE 1	0	10	·090	≋0 (mist) ☾ a. ● 9p.
25	·78	29·80	52·8	51·7	50·6	59·2	1·0	2·6	·372	·317	93	83	E 1	NE 1	10	10	—	
26	29·89	30·02	50·7	45·7	44·2	58·0	4·8	2·0	·257	·262	69	86	N 3	E 1	3	0	—	Fine day.
27	30·16	·27	44·7	42·7	39·8	63·2	1·0	2·0	·273	·232	93	85	SW 1	E 1	2	0	—	Fine day.
28	·31	·32	41·9	43·9	34·6	63·6	0·9	1·6	·246	·252	93	87	Calm 0	Calm 0	0	0	—	≋0 (mist) ☾ a. Fine day.
29	·39	·41	47·7	44·7	33·7	59·0	1·7	1·1	·289	·271	88	92	Calm 0	E 1	6	0	—	Fine day.
30	30·42	30·37	48·7	49·5	39·8	63·4	1·0	2·3	·319	·297	93	84	SE 2	SE 3	3	0	—	Fine day.
Mean	30·146	30·149	52·7	50·3	45·6	62·8	2·4	1·8	·338	·323	84·6	87·8	1·1	0·9	7·1	4·6	0·540	

ARMAGH.—SEPTEMBER 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·91	29·90	58·8	55·9	52·7	61·2	2·8	0·3	·410	·438	83	98	SW 1	WSW 0·5	10	10	·030	Overcast all day.
2	·92	·91	56·7	45·4	44·0	61·4	2·7	0·6	·381	·290	83	96	NE 1	NE 0·5	10	0	—	
3	·89	·91	51·7	45·0	39·0	58·9	2·5	1·1	·319	·273	83	91	N 1	Calm 0	8	2	—	
4	·92	29·98	53·0	46·6	39·7	59·8	3·1	1·6	·320	·280	79	89	NW 0·5	N 0·5	10	5	—	
5	29·98	30·00	55·9	45·9	44·2	60·0	3·0	1·1	·364	·285	81	93	N 1	Calm 0	8	9	—	
6	30·01	30·00	52·8	48·1	39·7	62·0	3·0	1·4	·321	·301	80	90	N 0·5	NNE 0·5	0	7	—	
7	29·95	29 79	51·2	49·5	38·2	60·4	4·7	1·4	·264	·318	70	90	NW 0·5	SW 0·5	10	10	·018	
8	29·85	30·02	53·0	42·3	41·2	59·0	5·4	0·3	·269	·263	67	98	NNE 2	Calm 0	3	0	—	
9	30·17	·23	55·3	49·0	36·9	63·0	3·6	1·0	·340	·322	77	93	SW 0·5	Calm 0	0	3	—	
10	·23	·13	51·8	48·7	37·1	65·1	1·8	0·8	·338	·324	87	94	SW 1	WSW 1	2	8	—	
11	·11	·17	55·0	58·0	47·1	62·4	1·0	0·9	·378	·454	88	94	SW 2	W 0·5	10	10	·012	Overcast all day.
12	·23	·23	57·9	49·2	48·8	61·2	0·9	0·2	·452	·315	94	99	N 0·5	NE 1	10	7	·006	
13	·25	·24	55·8	53·2	43·2	63·8	2·0	0·3	·389	·397	87	98	Calm 0	NE 1	8	10	—	
14	·25	·24	51·5	52·2	49·3	61·9	0·8	1·0	·359	·363	94	93	Calm 0	Calm 0	10	10	—	
15	·26	·21	52·8	55·0	43·0	62·3	1·6	1·0	·355	·403	88	93	Calm 0	N 0·5	10	9	—	
16	·17	·15	53·6	50·1	39·6	61·2	1·0	0·2	·383	·357	93	98	Calm 0	S 0·5	7	4	·006	≋ early a.
17	·13	30·12	51·2	51·1	43·0	61·1	0·2	0·9	·371	·352	99	93	Calm 0	SE 1	10	10	—	☾2 a. Overcast all day.
18	30·06	29·99	53·2	52·2	50·2	54·8	2·1	1·3	·347	·355	86	91	ENE 1	ENE 1	10	10	—	Overcast all day.
19	29·97	·96	54·4	51·6	49·8	58·0	1·5	0·5	·381	·368	90	97	NE 0·5	Calm 0	10	10	—	Overcast all day.
20	·93	·89	56·1	49·5	47·8	58·7	1·5	0·0	·407	·355	90	100	NE 0·5	ENE 1	10	0	—	
21	·81	·73	54·8	47·7	41·6	57·3	0·7	0·5	·410	·318	95	96	NE 1	E 1	10	4	—	
22	·67	·63	57·4	52·7	44·7	57·4	2·5	2·4	·398	·334	84	84	ENE 2	ENE 1	5	10	·008	
23	·64	·69	52·1	43·0	42·5	57·6	1·6	0·4	·347	·268	89	97	NE 1	Calm 0	10	0	·004	
24	·71	·68	51·8	51·1	34·8	56·2	1·8	0·5	·338	·363	87	96	NE 0·5	NE 1	8	10	·012	⌊ early a.
25	·63	·64	54·6	49·1	46·7	60·6	2·7	0·9	·352	·326	82	93	NE 1	NNE 1	10	10	—	
26	29·73	29·87	52·7	40·6	39·8	58·3	3·7	0·5	·302	·242	76	96	NNE 1	Calm 0	8	0	—	
27	30·02	30·14	52·0	41·0	34·0	58·2	2·9	0·6	·313	·244	81	95	N 0·5	Calm 0	0	0	—	
28	·16	·18	49·1	42·1	31·8	56·3	1·9	0·6	·302	·255	86	95	NE 0·5	ENE 0·5	0	0	·008	≋ ⌊ early a.
29	·23	·27	50·9	43·2	34·1	55·6	2·8	0·0	·303	·279	82	100	ESE 0·5	ENE 0·5	3	0	—	
30	30·29	30·26	53·2	46·1	34·1	59·2	2·2	1·3	·344	·282	85	91	ESE 0·5	SSE 1	0	0	—	⌊ ≋ early a.
Mean	30·003	30·004	53·7	48·5	42·0	59·8	2·3	0·8	·352	·325	84·9	94·4	0·7	0·5	7·0	5·6	0·104	

MARKREE CASTLE.—SEPTEMBER 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	.29·99	29·98	58·2	56·3	52·1	62·5	2·2	0·4	·418	·442	86	97	Calm 0	Calm 0	10	10	·070	Overcast all day.
2	·99	29·99	56·1	47·7	47·0	65·1	4·2	2·4	·337	·274	74	83	NNE 0·5	NNE 1	8	4	—	
3	29·99	30·01	54·4	45·6	43·2	59·0	6·5	1·9	·262	·263	63	86	NNE 2	Calm 0	4	9	·020	
4	30·03	·09	52·1	48·6	35·4	59·2	3·9	3·6	·291	·258	74	75	N 1	N 0·5	8	6	·020	
5	·09	·08	53·3	49·5	45·6	59·5	3·3	3·1	·318	·279	78	79	NNE 0·5	NNE 1	9	10	—	
6	·08	30·08	55·7	42·9	41·9	61·1	6·8	0·8	·274	·258	62	94	NNE 0·5	Calm 0	7	6	—	
7	30·02	29·81	54·7	55·0	31·3	61·0	3·9	1·0	·323	·403	76	93	Calm 0	Calm 0	8	10	·070	
8	29·95	30·11	53·3	43·0	41·3	58·1	3·5	1·7	·314	·240	77	86	NNE 1	Calm 0	10	6	—	
9	30·24	·31	55·8	43·1	31·4	63·1	3·0	0·4	·341	·269	76	97	Calm 0	Calm 0	3	6	—	
10	·31	·23	46·6	46·1	34·1	65·1	0·4	0·4	·308	·303	97	97	Calm 0	Calm 0	10	10	—	≋ a.
11	·20	·25	56·9	57·2	43·9	62·1	1·1	0·4	·430	·456	94	98	SSW 0·5	Calm 0	10	10	—	Overcast all day.
12	·30	·30	57·9	55·0	54·1	62·2	0·9	0·4	·452	·421	94	97	NNW 0·5	Calm 0	10	10	—	Overcast all day.
13	·32	·31	58·1	53·9	48·0	62·2	2·9	0·6	·398	·399	81	96	NNE 0·5	N 0·5	9	10	—	
14	·33	·31	53·2	54·7	50·4	62·1	0·8	1·6	·383	·382	95	90	Calm 0	Calm 0	10	10	—	
15	·31	·27	55·3	54·1	50·5	61·0	1·8	1·5	·390	·376	88	89	Calm 0	Calm 0	10	10	—	Overcast all day.
16	·22	·18	54·2	49·2	48·3	58·2	1·8	0·4	·369	·340	88	98	SSE 0·5	Calm 0	10	10	—	Overcast all day. ∞ 9p.
17	·16	·15	57·6	47·0	46·0	62·5	2·6	0·6	·398	·308	83	96	SSE 1	NNE 0·5	9	8	—	
18	·10	·04	52·8	52·1	46·3	56·1	1·8	1·2	·350	·357	87	91	ESE 0·5	E 0·5	10	10	·010	∞ 9a. Overcast all day.
19	·03	30·02	56·3	45·5	45·0	60·8	2·5	0·4	·382	·295	84	97	E 0·5	W 0·5	10	10	—	Overcast all day. ∞ 9p.
20	30·01	29·94	51·1	50·0	36·0	64·2	0·9	0·8	·352	·339	93	94	Calm 0	Calm 0	7	10	—	≋ ∞ a.
21	29·86	·76	53·4	51·1	41·4	61·0	2·2	1·5	·347	·337	85	89	ESE 1	E 1	10	10	—	≋ before 9a. Overcast all day.
22	·71	·68	57·0	52·7	47·6	63·1	3·6	2·3	·361	·336	77	85	E 2	E 1	9	10	—	∞ a.
23	·70	·76	51·7	44·9	44·1	59·5	1·7	0·2	·339	·293	88	99	Calm 0	Calm 0	10	7	—	
24	·79	·73	53·1	52·2	30·9	63·1	2·6	2·1	·334	·335	82	86	Calm 0	E 0·5	2	10	·070	≋ ∞ a. ⌊
25	·68	·72	54·0	49·8	49·0	62·6	2·1	1·3	·357	·325	85	91	Calm 0	Calm 0	10	10	—	Overcast all day.
26	29·85	29·07	52·6	41·9	38·2	57·0	4·9	1·1	·276	·244	70	92	NNE 2	NNE 0·5	6	4	—	∞ 9p.
27	30·09	30·19	50·1	44·0	27·6	60·7	2·1	2·1	·308	·242	85	83	NNE 1	NE 1	3	4	—	≋ ⌊ a. ♕0 9p.
28	·20	·20	52·6	41·9	31·2	59·8	4·9	1·7	·276	·228	70	88	SE 1	SE 0·5	1	3	—	⌊
29	·27	·31	53·5	42·1	38·4	59·1	5·5	0·8	·272	·251	66	93	ESE 3	SE 0·5	2	3	—	
30	30·32	30·27	46·3	46·8	35·5	59·2	0·4	1·8	·305	·277	97	87	SE 1	SE 1	10	4	—	
Mean	30·071	30·068	53·9	48·8	41·9	61·0	2·9	1·3	·342	·318	81·8	90·9	0·7	0·3	7·8	8·0	0·260	

DUBLIN (PHŒNIX PARK).—SEPTEMBER 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·99	29·98	57·8	56·3	50·9	60·7	2·3	2 1	·410	·393	85	86	Calm 0	Calm 0	9	6	—	Dull and cloudy.
2	·96	·92	56·1	48·3	47·3	59·9	2·2	2·6	·387	·276	85	82	NE 1	NE 1	8	0	—	Cloudy a. Bright p.
3	·89	29·93	55·8	41·7	41·1	58·7	2·4	0·9	.378	·246	84	93	NE 1	Calm 0	4	2	—	
4	29·97	30·04	51·2	45·8	40·3	57·9	3·4	2·1	·292	·261	78	85	Calm 0	Calm 0	2	1	—	
5	30·02	·02	55·1	47·6	39·5	59·1	3·5	1·4	·338	·295	78	90	N 1	Calm 0	2	8	—	
6	·05	30·04	50·0	44·4	36·8	60·8	2·2	1·3	·304	·262	85	90	Calm 0	Calm 0	1	0	—	Bright a. Cloudy p.
7	30·03	29·84	48·8	52·2	41·4	60·6	2·5	1·0	·285	·363	82	93	W 1	Calm 0	8	9	·140	●0 showers p.
8	29·88	30·03	51·4	46·6	44·7	58·5	3·1	2·7	·302	·256	80	81	NNW 1	Calm 0	8	0	—	Beautiful day.
9	30·20	·28	50·5	42·2	37·4	60·2	3·0	0·6	·293	·256	80	95	Calm 0	Calm 0	0	0	—	Beautiful day. ≋0 ☾ p.
10	·31	·21	55·1	49·8	34·9	64·8	5·1	1·4	·301	·322	69	90	Calm 0	Calm 0	1	0	—	Beautiful day.
11	·22	·22	54·8	58·6	45·4	61·6	2·7	1·1	·354	·458	83	94	Calm 0	Calm 0	9	9	—	
12	·29	·28	60·6	47·1	46·9	61·1	1·8	0·4	·471	·315	89	97	Calm 0	Calm 0	9	8	—	Dull a. Cloudy p. ≋0 till 10p.
13	·31	·28	53·3	45·9	42·2	60·9	1·4	0·3	·367	·302	90	98	Calm 0	Calm 0	10	4	·010	Dull a. ≋0 9p.
14	·32	·27	51·2	52·6	41·9	62·1	0·5	0·8	·363	·375	97	95	Calm 0	Calm 0	10	9	—	Dull a. Cloudy p.
15	·31	·25	53·6	45·6	44·8	61·6	1·2	0·1	·378	·304	92	100	Calm 0	Calm 0	9	9	—	Dull a. Cloudy p. ≋2 p.
16	·24	·19	54·6	45·5	44·9	61·4	1·2	0·3	·392	·297	92	97	Calm 0	Calm 0	10	0	—	Dull a. ≋2 p.
17	·18	·15	54·1	52·1	44·1	58·7	3·4	1·3	·326	·355	78	91	E 1	Calm 0	9	9	—	Dull and cloudy.
18	·09	30·02	55·5	51·6	49·9	57·7	3·7	1·0	·340	·356	77	93	E 1	Calm 0	10	9	—	Dull and cloudy.
19	30·00	29·99	54·8	48·1	47·2	56·3	1·3	0·7	·393	·318	92	95	Calm 0	Calm 0	10	5	·005	≋0 p.
20	29·99	·96	52·1	51·7	42·0	58·3	0·6	0·4	·374	·373	96	97	Calm 0	Calm 0	10	6	—	
21	·84	·73	56·0	55·0	51·8	59·7	1·3	1·2	·411	·397	91	92	Calm 0	Calm 0	10	8	—	
22	·68	·61	55·2	55·1	50·4	58·0	1·7	2·4	·387	·366	89	84	E 1	ENE 1	10	10	·025	Dull and cloudy.
23	·64	·71	52·1	50·8	50·4	55·4	0·5	1·8	·376	·325	96	87	ENE 2	Calm 0	10	10	·010	●0 showers a. Dull day.
24	·73	·68	53·6	54·2	42·7	54·1	2·1	1·4	·353	·380	86	91	NNE 1	NE 1	10	10	·010	●0 showers a. Dull day.
25	·62	·65	55·4	49·4	48·0	58·6	3·0	1·0	·355	·327	81	93	ENE 2	Calm 0	7	0	—	Beautiful day.
26	29·79	29·89	51·0	45·4	42·9	57·7	2·9	1·4	·301	·271	81	90	Calm 0	Calm 0	8	8	—	
27	30·05	30·17	49·4	39·4	36·4	56·9	2·5	0·4	·292	·233	83	97	Calm 0	Calm 0	4	0	—	Beautiful day. ≋ p.
28	·20	·20	55·0	49·0	33·3	57·3	5·9	3·1	·282	·274	66	78	E 1	Calm 0	5	2	—	≋ a. Beautiful day.
29	·26	·30	48·6	41·0	40·6	57·6	1·3	0·2	·310	·253	91	98	E 1	Calm 0	2	0	—	Beautiful day.
30	30·35	30·32	53·6	41·4	33·0	58·9	2·8	0·4	·335	·252	81	97	Calm 0	Calm 0	0	6	—	Beautiful day.
Mean	30·046	30·039	53·5	48·5	43·1	59·2	2·4	1·2	·348	·315	84·6	91·6	0·5	0·1	6·8	4·9	0·200	

PARSONSTOWN (BIRR CASTLE).—SEPTEMBER 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	29·98	56·3	55·7	52·8	59·9	1·5	1·0	·409	·416	90	94	Calm 0	Calm 0	10	10	·087	
2	·94	·90	55·6	48·7	45·8	62·2	0·5	0·7	·428	·326	97	95	E 2	Calm 0	10	0	—	
3	29·97	29·95	50·7	47·7	38·9	59·3	2·1	1·0	·317	·307	86	93	NE 3	Calm 0	2	10	—	Fine day.
4	30·01	30·04	53·1	46·7	37·8	58·5	3·5	0·8	·312	·301	77	94	W 2	Calm 0	8	4	—	Fine day.
5	·04	·03	54·4	49·5	38·0	59·0	3·8	1·6	·321	·314	76	89	NE 3	Calm 0	6	5	—	Fine day.
6	·06	30·05	49·5	44·0	37·8	57·9	1·6	1·1	·314	·263	89	91	Calm 0	Calm 0	1	0	—	Fine day.
7	30·01	29·87	51·9	53·5	36·9	58·7	2·7	0·8	·316	·387	82	94	NW 1	Calm 0	7	10	·120	
8	29·90	30·05	51·7	43·6	43·4	58·8	2·4	0·3	·322	·277	84	97	N 1	Calm 0	10	0	—	
9	30·21	·27	48·5	47·1	33·4	62·5	6·7	0·5	·200	·312	59	96	Calm 0	Calm 0	0	0	—	Fine and bright.
10	·31	·24	52·1	46·8	36·0	63·7	1·6	0·1	·347	·318	89	99	Calm 0	Calm 0	0	0	—	Fine and bright.
11	·21	·20	54·7	56·3	38·8	63·7	1·1	5·4	·397	·311	93	69	W 1	Calm 0	10	10	—	
12	·27	·25	58·6	57·9	46·9	63·7	0·5	0·2	·477	·474	97	99	Calm 0	Calm 0	10	10	—	≋0 (mist) 9a. Dull day.
13	·28	·27	55·6	54·9	47·8	64·9	2·5	3·8	·372	·329	84	76	NE 2	SE 1	8	0	—	Fine day. ≋0 (mist) 9p.
14	·30	·30	48·0	48·0	44·9	63·7	0·6	5·2	·319	·231	96	66	Calm 0	Calm 0	10	1	—	Fine day.
15	·29	·23	56·9	55·0	42·9	60·5	5·8	2·0	·307	·375	66	87	W 1	Calm 0	10	9	—	Fine day.
16	·20	·16	51·9	47·9	46·9	62·5	1·0	0·8	·359	·312	93	95	SE 1	SE 1	10	0	—	Dull *a*. Fine *p*.
17	·13	30·12	57·7	53·8	45·9	60·7	3·1	1·0	·387	·386	81	93	SE 1	SE 1	3	10	—	Fine day.
18	30·05	29·99	53·4	53·7	51·2	59·7	1·3	0·4	·371	·402	91	97	E 1	Calm 0	9	10	—	
19	29·97	·98	56·3	46·9	46·9	61·7	2·6	0·0	·379	·322	83	100	Calm 0	Calm 0	0	0	—	Fine day.
20	·97	·90	46·2	51·5	37·9	61·9	0·4	0·0	·304	·381	98	100	NW 1	Calm 0	10	0	—	≋0 (mist) 9p.
21	·78	·69	56·7	54·2	41·0	62·9	1·6	0·3	·412	·412	90	98	E 1	Calm 0	10	10	·098	Fine day.
22	·61	·59	56·3	54·1	37·8	64·7	2·2	1·8	·390	·367	86	87	NW 1	SE 1	9	10	—	≋0 (mist) 9a. Dull *a*. Fine *p*.
23	·61	·71	52·7	49·9	39·9	61·9	1·0	1·8	·370	·313	93	88	NE 2	SE 1	10	0	—	
24	·72	·65	45·6	51·8	36·8	60·5	0·9	0·8	·286	·364	94	94	N 1	SW 1	10	10	—	Fine day.
25	·59	·65	56·4	50·9	30·9	61·7	3·0	1·0	·369	·348	81	93	E 3	Calm 0	7	8	—	Fine day.
26	29·80	29·91	53·0	40·5	40·5	58·5	0·6	0·6	·386	·239	96	95	NE 1	Calm 0	8	0	—	Dull *a*. Fine *p*.
27	30·03	30·11	43·2	42·7	30·9	58·7	0·8	0·8	·262	·257	93	93	NE 1	Calm 0	3	0	—	Fine day.
28	·13	·15	53·4	44·2	35·8	59·4	4·0	1·7	·304	·253	74	87	SE 3	NW 1	0	0	—	Fine day.
29	·15	·26	53·0	40·9	37·7	58·5	5·1	0·4	·275	·247	69	97	E 2	Calm 0	0	0	—	Fine day.
30	30·29	30·26	42·4	46·7	31·6	59·9	0·6	1·8	·259	·277	95	87	Calm 0	SW 1	0	0	—	Fine day.
Mean	30·027	30·025	52·5	49·5	40·5	61·0	2·2	1·3	·342	·327	86·1	91·4	1·2	0·3	6·4	4·2	0·305	

DEERNESS.—OCTOBER 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	30·19	30·13	50·0	52·3	46·5	53·2	2·8	1·6	·291	·349	81	89	S 4	SSW 1	9	10	—	Mackerel sky.
2	·13	·18	54·1	51·6	48·6	55·6	1·4	2·6	·379	·315	90	82	SW 1	W 1	5	10	·110	White fleecy clouds.
3	·16	·15	53·8	51·3	46·7	54·8	1·5	0·9	·372	·354	89	94	ENE 1	Calm 0	9	10	—	Overcast all day.
4	·17	·12	51·2	50·7	48·1	53·1	0·8	1·1	·355	·342	95	92	Calm 0	Calm 0	9	10	—	Overcast all day.
5	·08	30·07	50·8	49·0	47·9	51·8	2·9	3·0	·299	·276	80	79	ESE 1	E by S 1	10	10	—	Overcast all day.
6	30·03	29·95	49·7	48·3	46·9	51·1	2·2	1·7	·302	·296	86	88	ESE 1	SE 1	10	8	·030	
7	29·90	·88	50·8	51·7	46·7	53·2	1·8	1·4	·325	·347	87	90	SSE 1	S by E 1	10	10	—	Overcast all day.
8	·87	·84	52·3	52·8	47·9	54·6	0·6	1·1	·376	·369	96	92	SSE 3	S by E 5	9	10	—	Red sunrise. Overcast all day.
9	·78	·68	52·9	52·3	50·7	55·7	1·1	0·5	·370	·379	93	97	S by E 5	S 6	9	10	·420	● from 4*p*.
10	·68	29·91	51·4	50·0	45·8	54·2	0·8	1·7	·359	·317	94	88	SW 2	SW 1	2	10	—	Mackerel sky.
11	·99	30·04	50·8	50·0	44·9	53·7	3·1	2·0	·294	·309	79	89	SW 2	S 2	9	8	—	Distant objects clearly seen.
12	·96	29·83	52·2	54·2	47·3	54·9	1·2	6·9	·358	·253	92	60	SbyW 2	SW 3	10	10	·130	Overcast all day.
13	29·90	30·03	49·4	43·7	41·0	54·8	0·6	4·2	·338	·205	96	74	NNE 5	N 6	10	10	·110	Overcast all day.
14	30·08	·14	44·5	43·3	38·1	54·8	3·5	3·4	·219	·210	74	75	NbyE 6	N 7	8	10	—	
15	·16	·11	44·3	45·0	41·3	47·0	2·7	2·3	·233	·247	79	83	N 4	NbyW 5	8	5	·020	
16	30·10	30·00	45·5	43·0	41·0	47·5	1·8	1·2	·263	·251	87	90	NNW 3	NW 4	6	10	·060	
17	29·83	29·75	43·7	42·0	41·0	47·4	0·7	4·7	·269	·179	94	68	NNW 4	N 6	10	6	·070	
18	·71	·56	40·0	38·2	35·0	42·6	2·8	1·4	·193	·202	78	88	N 4	NW 3	8	4	·040	
19	·67	·76	42·4	41·2	37·2	43·8	4·8	4·2	·181	·179	67	69	NE 7	NE 5	7	9	·250	▲2 showers.
20	·76	·78	40·4	44·0	37·8	44·0	1·6	5·3	·218	·183	87	63	E 3	EbyS 4	10	7	·090	
21	·68	·55	44·8	37·0	36·2	45·6	3·8	1·4	·216	·193	73	88	Calm 0	WbyN 2	3	1	—	
22	·53	·71	40·8	37·3	36·3	45·0	1·2	2·2	·230	·181	91	82	N 1	N by E 1	6	0	—	
23	·85	29·73	45·0	44·3	36·0	48·0	4·0	2·9	·214	·229	72	78	E 1	ESE 5	5	1	·360	
24	29·22	28·72	46·7	50·8	39·0	51·0	1·5	0·2	·284	·367	89	98	ESE 8	ESE 5	10	10	·650	●2. Barometer falling quickly.
25	28·52	28·87	45·5	40·0	38·8	51·6	0·7	2·0	·289	·207	95	84	NNE 9	N 7	10	3	·110	
26	29·21	29·24	40·2	39·0	37·2	43·3	2·2	3·6	·205	·171	83	73	NW 3	Calm 0	4	1	—	
27	·21	·37	40·2	40·3	35·0	44·3	1·4	3·3	·220	·186	89	74	N 2	Calm 0	4	1	·130	
28	·43	·36	44·0	46·0	36·0	46·6	4·0	2·3	·205	·259	71	84	SE 4	SE 8	4	10	·150	●2 showers.
29	·18	·16	46·2	46·6	44·3	48·0	1·4	1·1	·281	·292	91	93	E by S 8	ENE 1	10	9	—	
30	·38	·63	45·2	45·8	42·2	48·8	0·5	1·7	·290	·269	97	88	SW 1	S 2	8	0	—	Fine day.
31	29·65	29·41	48·4	50·8	43·4	51·0	3·4	0·8	·260	·351	77	94	SSE 8	SSE 6	8	10	·150	
Mean	29·742	29·731	47·0	46·2	42·1	50·0	2·0	2·3	·280	·267	85·5	83·3	3·4	3·2	7·7	7·2	2·880	

DUNROBIN CASTLE.—OCTOBER 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity.						Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
							Dep. of Wet.		Vapour Tension.		Per-centage.							
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·38	30·38	46·0	50·0	38·1	54·5	2·5	2·8	·255	·291	83	81	E	W	—	—	—	Fine and clear.
2	·40	·35	51·2	48·0	45·8	61·5	2·2	1·5	·320	·297	85	90	E	E	—	—	—	Very fine day.
3	·31	·32	49·8	50·0	44·6	56·5	2·3	1·0	·300	·334	85	93	E	E	—	—	—	
4	·32	·28	50·5	51·0	46·6	54·3	1·7	2·5	·324	·311	88	83	NE	E	—	—	·010	
5	·21	·20	51·2	52·0	46·6	52·7	1·7	4·0	·333	·287	89	74	SW	E	—	—	—	
6	·11	·06	50·8	51·0	47·8	53·5	2·6	1·8	·306	·328	82	87	E	E	—	—	—	
7	·03	30·02	52·2	48·8	46·1	53·0	2·7	3·3	·321	·268	82	78	E	E	—	—	—	
8	30·01	29·99	51·5	54·0	48·6	55·7	1·5	1·8	·341	·366	89	87	E	E	—	—	—	Dull, then fine and mild.
9	29·96	29·87	53·0	51·2	47·6	55·0	1·8	1·2	·352	·345	87	92	W	W	—	—	·380	
10	29·96	30·10	51·2	48·0	45·8	56·5	1·7	1·8	·333	·290	89	87	NW	W	—	—	—	Fine, clear, and cool.
11	30·16	·17	49·2	47·0	46·4	58·7	2·2	2·5	·296	·264	85	83	W	W	—	—	·010	Fine and cool.
12	·11	·05	50·0	49·0	44·6	57·5	1·2	1·5	·329	·310	92	90	W	E	—	—	·030	Dull *a*. Fine *p*.
13	·05	·24	48·0	43·5	42·1	52·5	2·0	3·0	·285	·220	86	77	E	E	—	—	·030	
14	·27	·35	44·0	42·0	41·6	48·7	2·5	3·8	·234	·193	81	73	E	E	—	—	—	
15	·33	·34	47·0	42·5	35·6	47·0	1·5	2·0	·287	·230	90	85	E	N	—	—	—	Fine and cool.
16	·32	30·30	44·8	42·5	41·6	49·0	1·8	1·3	·255	·243	86	90	NW	NW	—	—	·030	Dull *a*.
17	30·09	29·95	45·0	41·6	41·4	49·5	1·5	2·6	·264	·210	89	80	NW	NW	—	—	·070	● showers *a*. Dull *p*
18	29·92	·87	38·0	33·6	33·4	43·5	1·8	2·4	·194	·146	85	76	NE	NW	—	—	—	
19	·80	·90	36·2	38·2	33·1	42·3	1·4	1·2	·187	·206	88	90	N	NE	—	—	·500	Dull and cold, with ● showers.
20	·89	·88	35·0	42·8	33·4	44·7	1·5	1·3	·174	·247	85	90	E	NE	—	—	·230	Cold, with ● showers *a*. Blowy *p*.
21	·82	·79	44·0	39·0	38·9	47·5	5·5	1·8	·180	·203	62	86	E	NE	—	—	—	Fine day.
22	·74	·94	41·2	36·8	36·6	47·5	2·7	2·0	·205	·181	80	83	E	NW	—	—	—	Cold and clear.
23	·99	29·76	38·5	46·0	31·6	46·7	1·5	3·5	·203	·235	87	76	NE	SE	—	—	·190	Cold, clear, and stormy.
24	29·32	28·76	48·5	51·5	45·6	51·7	2·5	1·3	·280	·346	82	90	E	E	—	—	·450	Dull and blowy *a*. ● *p*.
25	28·66	29·13	50·2	50·0	44·6	53·5	1·4	0·5	·327	·348	91	97	E	NE	—	—	·290	Dull, with ● showers.
26	29·42	·43	39·2	35·0	32·1	52·0	1·2	1·5	·216	·174	90	85	NW	N	—	—	—	Clear and cold.
27	·39	·55	42·8	36·2	31·6	49·0	3·8	1·2	·199	·191	72	89	NW	E	—	—	·050	Clear *a*.
28	·59	·45	44·0	46·0	33·8	47·5	2·8	0·8	·228	·292	78	94	E	E	—	—	—	Clear and cold.
29	·29	·45	45·0	38·5	38·1	48·5	1·0	3·5	·275	·168	92	72	E	E	—	—	—	Stormy, with ● *a*. Rough sea.
30	·53	·80	39·0	36·0	35·6	48·0	1·2	1·5	·214	·184	90	87	E	E	—	—	—	Clear *a*.
31	29·79	29·59	45·0	48·0	34·8	49·5	1·8	2·0	·257	·285	86	86	E	E	—	—	—	Fine day.
Mean	29·908	29·912	45·9	44·8	40·5	51·2	2·0	2·0	·267	·258	85·0	84·9	—	—	—	—	2·270	

BRAEMAR.—OCTOBER 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	29·24	29·21	44·9	44·6	37·4	52·0	3·2	2·1	·220	·248	77	84	SW 2	SW 0·5	4	2	—	Fine and clear.
2	·17	·17	49·6	41·6	39·0	62·0	4·1	1·1	·260	·240	73	92	SW 2	SW 0·5	5	0	—	Fine and clear.
3	·11	·10	34·3	41·6	27·5	60·9	0·8	0·2	·182	·259	92	98	SW 0·5	NE 0·5	2	0	—	Fine and clear.
4	·12	·07	38·7	48·6	30·0	51·0	0·9	1·4	·218	·307	93	90	NE 0·5	NE 0·5	10	10	—	Fine and clear.
5	29·02	29·00	46·6	46·3	44·3	49·7	0·9	1·2	·207	·285	94	92	NE 0·5	NE 0·5	10	10	—	Fine and clear.
6	28·95	28·90	47·0	46·6	43·3	50·0	1·2	1·4	·203	·285	92	90	NE 0·5	NE 0·5	8	7	·020	Dull, with ●0.
7	·86	·86	45·3	49·3	43·2	49·7	0·5	1·6	·201	·311	96	89	N 0·5	S 0·5	8	8	·030	Dull and mild.
8	·87	·86	47·6	50·8	45·0	56·2	0·8	3·1	·310	·294	95	79	SW 0·5	SW 0·5	9	8	—	Dull and mild.
9	·84	·74	50·6	51·3	47·4	52·2	2·8	2·2	·298	·322	81	85	SW 2	SW 6	8	8	·030	Cloudy, with ●0 showers.
10	28·78	28·96	50·6	38·8	38·0	58·7	0·8	0·5	·349	·226	95	96	SW 0·5	SW 0·5	6	2	—	Fine and clear.
11	29·03	29·04	34·6	39·8	29·0	50·0	2·1	1·3	·160	·219	79	90	SW 0·5	SW 0·5	8	0	—	Fine and clear.
12	28·96	28·93	52·4	54·6	33·9	55·2	1·9	2·9	·343	·347	88	81	SW 1	SW 4	9	8	—	
13	28·88	28·96	53·9	42·8	42·0	54·8	1·4	1·9	·376	·235	91	85	W 0·5	NE 1	8	7	·090	Dull, with ● showers.
14	29·01	29·07	38·6	38·6	36·2	41·3	1·4	1·6	·207	·203	89	87	N 4	N 0·5	5	9	·160	Dull, with ● showers. Snow on hills.
15	·09	·07	39·8	39·6	38·0	45·0	1·3	2·1	·219	·203	90	83	N 1	N 1	8	5	·020	Dull, with ● showers.
16	29·07	29·01	41·5	34·6	33·2	47·0	2·0	1·3	·221	·175	85	87	N 0·5	N 0·5	7	2	—	Fine day.
17	28·85	28·74	41·8	38·6	30·4	53·8	1·8	1·1	·227	·213	86	92	SW 0·5	NW 0·5	7	7	·020	●0 showers.
18	·68	·59	36·3	30·6	29·0	39·2	1·6	1·5	·185	·135	86	78	NE 0·5	NE 0·5	7	4	·020	showers.
19	·60	·64	25·6	34·6	19·3	39·2	0·6	5·1	·118	·114	86	57	NE 0·5	E 0·5	7	7	·040	showers.
20	·65	·63	34·6	35·8	33·0	36·2	0·9	0·5	·183	·201	92	96	E 0·5	E 0·5	10	10	·390	2 showers.
21	·58	·59	34·7	32·9	30·0	41·7	1·0	1·4	·182	·158	91	84	NE 0·5	NE 0·5	10	6	·020	showers *a*. Fair *p*.
22	·59	·71	34·5	29·6	28·0	44·1	2·2	1·1	·155	·134	78	82	NE 0·5	NE 0·5	7	0	—	Fair and clear.
23	·81	28·62	22·6	39·3	17·8	41·3	1·1	1·8	·085	·206	71	86	NW 0·5	NW 0·5	4	9	·290	Fair *a*. ● *p*.
24	28·17	27·60	41·8	48·8	37·0	49·2	0·3	5·6	·258	·222	98	64	NE 0·5	NW 0·5	10	10	·330	Dark, with ● all day.
25	27·51	27·88	43·0	37·6	37·0	48·8	0·5	0·9	·266	·208	96	92	SE 0·5	NE 2	8	10	·070	Dull, with ●.
26	28·25	28·23	33·6	30·0	29·0	41·6	1·4	0·5	·164	·153	85	92	NW 0·5	NW 0·5	4	0	—	Fine and clear.
27	·19	·35	31·0	26·6	25·6	42·7	0·7	0·1	·156	·141	89	98	NW 0·5	NE 0·5	8	0	—	
28	·40	·31	29·9	42·3	21·8	43·0	0·4	1·8	·156	·232	94	87	NE 0·5	S 0·5	10	10	·600	Cold, with *a*. Dull *p*.
29	·11	·22	38·8	32·6	31·7	45·6	1·0	1·1	·217	·162	92	87	S 0·5	SW 0·5	8	2	—	Fine day.
30	·41	·65	25·6	29·6	22·6	47·0	0·1	1·3	·133	·129	98	80	SW 0·5	SW 0·5	5	0	—	Fine day.
31	28·68	28·44	42·6	51·8	24·0	52·2	2·9	1·5	·214	·346	79	89	SW 4	SW 4	6	10	·870	Dark, with ● all day.
Mean	28·725	28·714	39·8	40·3	33·0	48·7	1·4	1·7	·224	·223	88·1	86·2	0·9	1·0	7·3	5·5	3·020	

Laudale.—October 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·37	30·36	53·1	53·1	46·1	58·1	5·0	4·3	·278	·294	69	72	SE 7	SE 6	8	10	—	Squally ⟋².
2	·38	·36	53·0	48·0	46·9	60·6	3·2	2·0	·317	·285	79	86	SSE 4	Calm 0	7	1	—	Squally ⟋ *a.* Bright *p.*
3	·32	·30	52·1	50·0	47·0	59·0	3·5	1·0	·300	·334	77	93	Calm 0	Calm 0	8	2	—	∞. Fine and dry.
4	·30	·24	41·6	44·5	38·0	59·0	0·5	1·4	·252	·261	96	89	Calm 0	Calm 0	0	0	—	⊔^{p} ∞² *a.* Ш
5	·19	·18	50·5	49·7	43·0	55·1	1·6	0·3	·327	·349	89	98	S 1	Calm 0	10	10	—	Dull all day, with ≡.
6	·12	·04	51·3	52·1	48·8	55·9	3·1	3·0	·301	·312	79	80	Calm 0	Calm 0	10	10	—	
7	·01	30·03	52·0	53·9	48·7	57·8	3·3	2·9	·303	·335	78	81	SE 2	SSE 1	10	10	—	Dull *a.*
8	30·00	29·98	54·1	55·4	50·9	56·4	2·8	2·8	·341	·361	81	83	S 4	S 4	10	10	·040	⟋² ●⁰ ≡².
9	29·95	29·90	56·1	55·4	52·0	57·4	3·2	1·8	·362	·388	79	89	S 4	SE 3	10	10	·590	⟋² ●² *p.*
10	30·00	30·11	48·7	49·8	47·0	59·1	1·7	1·4	·301	·322	88	90	NE 1	NE 1	2	9	—	Warm day. Bright at times.
11	·12	·18	50·2	56·1	45·5	61·1	1·2	4·0	·332	·342	92	75	Calm 0	Calm 0	2	10	—	Fine and bright.
12	·12	·11	55·1	59·0	52·0	59·9	6·9	2·1	·263	·433	60	87	SSE 3	WSW 4	10	10	·110	Squally ⟋ ● showers.
13	·10	·18	56·4	50·8	46·9	60·1	4·2	3·5	·340	·285	74	77	WSW 2	ENE 2	10	2	·020	≡ ●⁰.
14	·28	·32	42·5	44·1	36·9	57·0	3·4	3·6	·204	·214	75	73	ENE 2	NE 2	4	5	—	⊔ *a.* Fine and bright all day.
15	·35	·33	39·9	39·8	35·4	55·8	1·9	1·7	·208	·211	85	87	NE 1	Calm 0	2	3	—	⊔ *a.* Fine and bright all day.
16	·31	30·24	41·1	45·0	33·3	56·9	1·0	1·3	·236	·268	92	90	Calm 0	Calm 0	3	3	·020	⊔ *a.* Fine and bright all day.
17	30·10	29·93	46·5	43·8	39·0	55·1	1·8	0·7	·274	·269	87	95	Calm 0	Calm 0	5	6	·070	●⁰ showers.
18	29·89	·81	39·1	36·3	34·9	46·9	2·0	1·2	·200	·192	84	92	ENE 2	NE 2	2	2	—	⊔. Bright and cold. ✳
19	·79	·82	30·5	37·1	26·9	48·7	1·0	2·0	·145	·183	85	83	NE 1	NNE 1	0	0	—	⊔². Bright and cold.
20	·76	·75	42·8	45·1	32·9	47·9	3·9	4·6	·198	·205	71	68	E 6	E 5	4	3	—	⊔ *a.* Squally ⟋.
21	·75	·81	42·1	33·4	31·8	47·2	4·3	1·3	·186	·165	70	86	E 3	Calm 0	2	0	—	Clear and dry. ⊔ *n.*
22	·80	·86	39·9	39·3	30·1	47·1	1·9	1·3	·208	·215	85	90	Calm 0	NE 1	4	2	·020	⊔ *a.* Wind suddenly changed to [SW *p.*
23	·94	29·69	39·1	46·8	32·0	46·8	3·0	4·8	·182	·216	77	68	ENE 2	SE 8	3	10	·460	⊔ *a.* ⟋ ●⁰ *p.*
24	29·20	28·67	49·9	50·0	46·0	55·1	3·2	0·8	·281	·339	79	94	SE 3	SE 2	10	9	·350	⟋² ●² *p.*
25	28·65	29·08	48·8	45·0	43·1	50·0	1·7	4·0	·303	·214	88	72	Calm 0	ENE 4	10	4	·080	≡⁰ (mist) *a.*
26	29·38	·32	34·3	41·8	30·7	57·5	1·3	4·0	·172	·189	86	73	NW 1	NE 1	1	0	—	⊔. Fine *p.* Much cirrus
27	·39	·46	34·3	37·7	33·0	47·1	1·3	4·1	·172	·154	86	68	E 1	NW 1	0	6	·020	⊔ *a.* Day clear and bright. Ш
28	·48	·35	43·8	46·0	37·0	51·0	4·7	1·2	·192	·283	67	92	SSE 4	SSE 6	10	10	·480	Squally ⟋² ●².
29	·22	·32	44·1	44·9	37·4	52·1	1·0	2·8	·266	·236	92	80	Calm 0	NW 3	10	7	·060	≡ ● showers.
30	·58	·75	37·9	42·1	30·1	47·1	1·4	1·4	·201	·233	89	89	NE 1	NE 1	0	0	·040	⊔ *a.* Bright and clear. Ш
31	29·69	29·53	48·4	57·1	39·0	57·3	3·0	1·0	·269	·436	80	93	SW 6	SW 4	10	10	·420	Squally ⟋² ●².
Mean	29·887	29·870	45·8	46·9	40·1	54·4	2·6	2·3	·255	·275	81·3	83·6	2·0	2·0	5·7	5·6	2·780	

Dundee.—October 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
1	30·32	30·26	50·9	47·8	45·9	58·4	2·9	1·3	·300	·301	81	91	SW 1	SW 1	10	10	—	Dull day.
2	·26	·20	49·6	48·9	40·2	60·5	1·6	1·4	·314	·312	89	91	W 1	W 1	5	10	—	Fine day.
3	·17	·14	43·4	45·4	36·9	57·8	0·4	0·5	·272	·293	97	97	W 1	NE 1	10	7	—	≡ till 9.30 *a.* and from 4*p.*
4	·16	·10	47·2	50·7	40·5	54·7	0·4	1·0	·315	·345	98	93	NE 1	NE 1	10	10	·020	Dull, with ≡⁰ (mist).
5	30·05	30·03	50·9	49·4	47·9	55·8	1·2	1·4	·343	·317	92	90	NE 1	SE 1	10	10	·030	● *n.* ●⁰ showers during day.
6	29·98	29·90	49·4	49·1	47·4	57·2	1·5	0·4	·315	·339	90	97	E 1	E 2	10	10	·110	● *n.* ●⁰ showers during day.
7	·89	·90	49·2	50·9	45·7	53·3	0·6	0·4	·335	·363	96	98	NE 1	SE 1	10	10	·050	● *n.* ● showers till 11*a.*, and from [8*p.*
8	·91	·90	50·9	51·9	48·0	56·7	0·4	0·4	·363	·376	98	98	SW 1	SE 1	10	10	—	Dull day.
9	·90	·81	49·8	51·6	45·3	56·3	0·3	0·4	·351	·372	98	97	E 1	W 1	10	10	·120	Dull day. ● showers from 6*p.*
10	29·81	29·97	54·6	47·6	47·0	60·8	0·8	0·6	·404	·315	95	96	NW 1	NE 1	7	7	—	≡ till 8*a.* Sunny.
11	30·05	30·09	46·7	45·3	42·4	56·3	0·9	0·1	·298	·299	94	99	W 1	W 1	0	5	·020	
12	30·04	29·99	48·5	53·9	44·4	55·8	0·4	0·7	·330	·396	97	95	SW 1	W 1	10	10	—	Dull, with ≡.
13	29·92	30·00	57·6	46·6	46·3	58·4	2·4	1·4	·404	·285	84	90	W 1	NE 2	10	10	·060	● showers 9.30*a.*—4*p.*
14	30·04	·08	45·1	40·8	39·2	47·4	3·5	0·6	·224	·241	75	96	NE 6	N 4	5	10	—	
15	·11	·12	45·4	39·4	38·9	48·6	0·8	2·2	·285	·199	95	83	NE 6	NW 1	5	10	—	Dull from 11*a.*
16	30·11	30·05	44·7	43·9	35·5	49·7	2·2	2·2	·247	·240	84	84	NE 1	NE 1	5	10	—	Dull day.
17	29·90	29·76	44·8	43·8	38·7	51·1	2·2	1·6	·248	·250	84	88	NW 1	NE 1	10	10	·030	Dull day. ● showers 4*p.*—6*p.*
18	·72	·62	39·7	32·1	31·3	45·7	1·4	0·6	·216	·169	88	92	NE 1	NE 1	5	10	—	Dull day.
19	·62	·64	29·1	35·8	26·5	40·7	0·6	0·8	·143	·195	89	93	NW 1	NE 2	7	7	·160	Dull day. ● ▲ showers from 6.30*p.*
20	·59	·63	39·5	42·9	35·4	43·6	0·4	2·4	·233	·226	96	83	E 4	E 8	10	10	·260	● *n.* and during day. ⟋ (gale) at [times.
21	·57	·62	42·7	35·2	34·3	46·8	2·6	1·2	·220	·182	81	88	E 4	NW 2	5	7	·020	▲ showers 0.30*p.*
22	·65	·74	34·2	32·7	29·7	45·9	1·7	0·4	·164	·178	83	96	W 1	W 1	5	5	—	Fine day.
23	·86	29·61	29·6	42·8	27·0	45·7	0·6	0·3	·148	·268	90	98	N 1	SE 10	5	10	·830	Dull day. ● from 7*p.*
24	29·15	28·56	48·0	49·3	42·4	50·9	0·4	0·0	·325	·352	97	100	SE 1	SE 1	10	10	·300	● ⟋ (gale) *n.* ● 9*a.*—6*p.*
25	28·50	28·83	49·1	43·6	43·0	53·7	1·2	1·8	·319	·245	91	86	W 1	NE 1	5	10	·060	● *n.*, and 3.30*p.*—6*p.*
26	29·29	29·21	38·4	37·6	33·5	48·7	1·9	1·4	·195	·198	85	88	NW 1	NE 1	7	5	·020	Fine day.
27	·17	·35	39·7	36·7	35·9	45·6	1·3	0·5	·218	·208	89	96	NE 6	NE 1	5	10	·100	● showers *n.*, and 9*a.*—5*p.* Ш
28	·43	·33	40·6	44·1	35·9	46·6	0·3	0·4	·247	·280	97	97	NE 1	SE 4	10	10	·640	● *n.*, and from 2*p.*
29	·12	·21	43·6	36·9	36·5	48·3	0·3	0·1	·277	·217	97	99	SW 2	W 1	5	0	—	Fine day.
30	·43	·68	35·1	36·8	32·3	45·1	0·1	0·2	·203	·214	99	98	SW 1	W 1	5	0	·020	≡⁰ (mist).
31	29·74	29·52	45·0	49·6	34·2	50·0	1·0	0·1	·275	·354	92	100	S 2	S 6	10	10	·700	● *n.*, and from 9*a.*
Mean	29·757	29·737	44·6	44·0	39·0	51·5	1·2	0·9	·275	·275	91·0	93·5	1·7	2·0	7·5	8·5	3·550	

Glasgow.—October 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·25	48·1	45·1	43·3	54·5	3·1	1·7	·262	·261	78	87	NE 1	S 1	10	0	—	Dull and overcast.
2	·25	·20	49·2	47·2	40·8	56·4	1·9	0·6	·303	·310	87	96	S 1	SW 1	8	0	—	∞ *a.* and *p.* Fine day. [clear *p.*
3	·15	·12	44·3	44·4	39·6	55·2	0·7	1·0	·275	·269	95	92	W 1	SW 1	10	0	—	≡ and ≡⁰ (mist) *a.* Fine and
4	·13	·07	39·9	50·4	34·3	52·7	0·6	0·8	·234	·346	95	94	N 1	E 2	10	10	·007	≡ *a.* ≡⁰ (mist) *p.* Dull and over-
5	30·03	30·00	50·3	49·6	48·7	53·1	1·7	1·1	·321	·327	88	93	E 1	E 2	10	10	—	Dull and overcast. [cast *p.*
6	29·92	29·86	49·8	49·3	47·6	53·0	1·5	1·2	·320	·321	89	92	E 2	E 1	10	10	—	Dull and overcast.
7	·85	·87	50·6	51·5	48·1	54·9	1·7	1·1	·326	·351	88	92	NE 1	E 1	10	10	·030	Dull and overcast. ●⁰ in afternoon.
8	·88	·86	51·0	51·7	49·3	57·3	1·5	2·3	·336	·324	90	85	NE 1	S 1	10	2	—	Dull and overcast. ∞ *p.*
9	·85	·75	54·9	53·5	47·9	57·3	3·3	1·2	·342	·376	79	91	S 1	S 3	8	10	·165	Overcast. ●⁰ *p.*
10	29·82	29·94	54·2	47·1	47·1	59·6	1·2	1·0	·385	·300	92	93	W 1	SW 1	10	6	—	Fine and clear *p.*
11	30·04	30·05	43·2	49·6	39·4	55·0	0·2	2·0	·275	·305	98	86	NE 1	E 1	10	10	·013	≡ *a.* ≡⁰ (mist) 9*a.* Dull day.
12	30·01	29·98	52·8	55·5	47·7	61·0	1·1	1·5	·369	·397	92	90	NE 1	SW 3	10	10	·015	●⁰ shower *a.*
13	29·94	29·97	56·5	49·7	49·0	59·4	2·1	1·9	·395	·309	86	88	W 2	E 3	10	10	·170	●⁰ shower *a.* ● in evening.
14	30·05	30·11	44·2	42·7	40·7	50·1	4·8	4·3	·194	·191	66	70	SW 2	W 1	2	4	—	Fine and clear.
15	·13	·12	43·9	42·2	40·1	49·6	4·2	3·7	·202	·197	71	74	NW 2	N 1	5	0	—	Fine day.
16	30·11	30·05	37·5	40·5	32·8	49·9	2·1	2·0	·184	·212	82	84	W 1	W 1	6	6	—	⊔. Fine day.
17	29·91	29·73	44·9	42·5	38·5	49·3	3·6	1·1	·221	·248	74	91	Calm 0	W 1	10	3	·014	Dull day. [cast.
18	·69	·61	43·2	37·5	37·1	44·7	3·5	1·6	·208	·193	75	86	E 1	N 1	10	10	·028	● shower *a.* and *p.* Dull and over-
19	·61	·60	30·2	37·4	29·7	41·9	0·6	2·2	·152	·182	90	82	N 1	NE 3	10	10	·053	≡⁰ (mist) *a.* ●⁰ shower *p.*
20	·53	·55	41·5	41·4	36·4	43·8	1·9	1·8	·223	·224	86	87	NE 3	NE 3	6	3	·050	Cloudy *a.* Squally, with ●⁰ showers *p.*
21	·52	·63	42·3	34·9	34·8	46·2	4·0	1·9	·192	·165	72	81	E 2	W 1	2	3	—	Fine and clear. ∞ *p.*
22	·66	·73	29·9	35·9	28·9	46·6	0·7	1·1	·147	·192	88	91	Calm 0	SE 1	0	0	—	≡ all day. ⊔
23	·79	29·46	34·2	39·6	28·9	41·6	2·2	1·2	·154	·219	78	90	E 1	E 4	10	10	1·210	Dull and overcast *a.* ⊕. Squally,
24	29·01	28·48	45·8	48·5	38·6	53·8	0·4	1·1	·299	·313	97	92	E 3	NE 2	10	9	·117	Overcast, with ●². [with ●² *p.* ⊔
25	28·49	28·84	49·0	47·6	47·5	52·4	0·7	4·5	·330	·230	95	70	S 2	N 1	10	10	—	Fine afternoon.
26	29·26	29·09	41·5	41·5	38·7	47·8	4·2	3·2	·182	·198	70	76	E 1	NE 3	9	10	·043	Overcast and gloomy *p.*
27	·10	·31	40·7	39·2	38·9	46·3	2·1	2·0	·211	·201	84	84	NE 2	E 2	7	1	—	Fine day.
28	·36	·22	39·2	45·9	36·9	46·1	2·2	2·1	·197	·263	82	86	E 2	E 2	10	10	·316	Overcast, with ●².
29	·11	·21	45·0	41·2	40·3	47·6	1·4	1·0	·266	·237	89	93	S 2	S 1	6	7	·247	●⁰ *a*
30	·42	·64	41·4	39·7	39·7	48·7	1·1	1·1	·238	·222	91	91	W 1	NE 1	0	0	·330	● *a.* Fine day. ∞ *p.*
31	29·63	29·43	41·7	56·0	36·3	56·6	0·7	1·4	·249	·408	94	91	NE 2	S 4	10	10	·696	Overcast, with ●² *a.* Squally after 9*p.*
Mean	29·726	29·700	44·5	45·1	40·2	51·4	2·0	1·8	·258	·267	85·2	87·0	1·4	1·7	8·0	6·3	3·504	

Wolfelee.—October 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Tension. 9 a.m.	Vapour Tension. 9 p.m.	Per-centage. 9 a.m.	Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
1	29·85	29·81	48·0	38·0	38·0	56·0	1·5	0·0	·297	·228	93	100	SW 0·5	W 0·5	10	0	·010	
2	·81	·75	47·5	37·5	37·0	57·0	0·5	0·0	·316	·224	96	100	W 0·5	W 0.5	3	1	—	Fine and bright.
3	·70	·66	37·2	38·5	31·0	60·0	0·2	0·0	·218	·233	98	100	W 0·5	W 0·5	0	0	—	Clear and frosty.
4	·66	·60	45·5	48·8	36·0	52·0	0·0	0·3	·305	·339	100	98	NW 0·5	NE 2	10	10	·120	≡⁰ (mist) *a.* ● *p.*
5	·55	·51	50·5	48·0	47·0	54·0	0·5	0·2	·354	·330	96	99	NNE 0·5	NE 0·5	10	10	·070	Dull, with ●⁰ *a.* ● showers *p.*
6	·47	·45	48·8	47·8	46·2	52·0	0·4	1·0	·335	·308	97	93	NE 0·5	NE 0·5	9	8	—	Dull day.
7	·41	·41	49·5	49·5	46·0	52·8	0·5	0·5	·341	·341	96	96	NE 0·5	NE 0·5	10	10	·030	Dull, with ● showers.
8	·44	·44	49·0	51·0	46·5	57·2	0·0	0·5	·348	·361	100	97	W 0·5	W 2	10	7	—	Dull *a.* Fine *p.*
9	·44	·38	50·5	50·5	45·0	57·0	0·7	0·5	·350	·354	95	96	WSW 0·5	SW 4	6	10	·010	Fine *a.* Blowy, with ● *p.*
10	·35	·47	52·0	42·8	42·5	58·5	1·0	0·3	·361	·268	93	98	SW 0·5	NW 0·5	10	1	—	
11	·69	·58	43·0	48·0	38·0	64·0	0·0	1·0	·277	·309	100	93	W 0·5	SW 2	0	7	—	Fine day.
12	·60	·54	56·0	47·0	46·0	62·8	1·0	2·0	·419	·275	93	86	SW 2	SW 4	8	6	—	
13	·48	·48	47·0	48·5	47·0	61·0	2·0	0·5	·275	·328	86	96	SW 2	SW 0·5	8	10	·210	● *p.*
14	·52	·55	42·0	42·0	37·0	49·5	2·5	1·0	·216	·245	82	92	N 6	N 2	6	6	·280	Cold and blowy *a.* ● showers *p.*
15	·60	·60	40·5	39·8	38·0	45·5	1·0	1·3	·231	·219	92	90	N 0·5	N 2	9	10	·160	● showers.
16	·60	·58	43·0	42·5	39·0	47·5	2·0	0·9	·234	·252	84	93	N 0·5	N 0·5	10	9	—	Dull day.
17	·44	·36	42·0	42·0	39·5	47·0	2·0	1·0	·225	·245	85	92	NW 0·5	NW 0·5	10	10	·020	Dull day.
18	·22	·15	42·5	35·5	35·0	43·8	1·0	0·5	·250	·198	92	95	N 0·5	N 0·5	10	10	·020	● showers.
19	·14	·07	28·0	35·0	23·5	39·0	0·5	0·0	·137	·204	89	100	N 0·5	N 0·5	5	7	·160	Clear and frosty *a.* ● showers *p.*
20	29·03	·03	40·2	42·5	34·0	45·5	0·4	1·5	·241	·239	96	88	N 2	N 2	7	8	·180	● showers.
21	28·99	·18	41·5	31·5	31·0	46·0	1·5	0·7	·230	·160	88	90	N 2	NE 4	9	7	·060	Dull and cold, with ● showers.
22	29·20	·29	31·0	27·0	25·0	49·0	0·2	0·0	·168	·147	96	100	SW 0·5	SW 0·5	0	0	—	Clear and frosty.
23	29·36	29·13	27·5	38·5	20·0	43·0	0·5	0·5	·134	·223	90	96	W 0·5	E 2	1	10	·800	Clear and frosty *a.* ● *p.*
24	28·65	28·06	51·5	45·0	35·0	54·0	0·5	0·5	·367	·287	96	96	SE 0·5	SE 4	10	9	·410	Dull, with ● showers.
25	·12	·36	47·5	45·0	42·0	51·0	0·5	1·0	·316	·275	96	92	S 0·5	E 4	10	10	·040	● showers.
26	·83	·66	35·5	41·5	34·0	45·2	0·5	1·0	·198	·241	95	92	N 0·5	NE 0·5	5	10	·220	Fine and clear *a.* ● showers *p.*
27	·65	·87	41·5	31·5	31·5	44·8	0·5	0·0	·251	·178	96	100	NE 0·5	NE 0·5	10	0	·020	Dull, with ● showers *a.* Fine and [clear *p.*
28	·95	·77	40·5	44·0	27·0	44·5	2·5	0·5	·202	·277	80	96	N 0·5	N 4	9	10	·300	Dull *a.* ● showers *p.*
29	·74	28·83	41·5	37·0	36·2	46·8	0·5	1·0	·251	·200	96	91	SW 0·5	SW 0·5	5	3	·130	● showers *a.* Fine and clear *p.*
30	28·97	29·21	41·5	31·0	30·0	46·8	0·3	0·5	·255	·161	98	92	SW 0·5	SW 0·5	7	0	·020	Fine day.
31	29·23	29·13	45·0	46·0	29·0	56·0	1·5	1·5	·264	·276	89	90	SE 6	SSE 8	9	10	·980	Stormy ⟋ ●
Mean	29·280	29·255	43·5	41·7	36·5	51·3	0·9	0·7	·270	·256	92·9	94·7	1·0	1·8	7·3	6·7	4·250	

SCARBOROUGH.—OCTOBER 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·35	30·31	50·1	49·4	43·0	57·4	1·1	0·8	·334	·333	92	94	N 1	NE 1	0	0	—	Brilliant all day.
2	·33	·30	49·0	50·6	43·8	59·0	1·8	2·4	·303	·307	87	83	W 1	SW 1	0	0	—	Brilliant all day.
3	·18	30·08	50·4	49·0	41·7	54·8	0·4	1·4	·356	·312	97	90	NW 2	W 2	10	10	·020	Dull, with ● 0 showers.
4	30·04	29·97	53·0	51·6	44·6	55·9	1·4	1·8	·364	·335	90	88	N 1	NE 1	10	10	·010	Dull all day.
5	29·95	·92	52·2	50·8	45·0	55·2	0·8	1·1	·369	·343	95	92	E 1	NE 1	10	10	·020	Overcast all day.
6	·88	·88	51·8	54·0	46·1	55·8	0·2	0·0	·379	·418	98	100	N 2	NE 2	3	10	·360	Dull, with ● all day.
7	·86	·91	55·4	50·8	47·3	56·8	0·2	0·4	·433	·361	98	97	NE 2	Calm 0	10	10	·010	≋ p.
8	·93	·96	54·8	49·3	45·0	58·1	0·6	0·3	·412	·344	95	98	Calm 0	E 1	10	10	—	≋ most of day.
9	·98	·95	52·1	54·3	47·2	58·6	0·1	0·3	·386	·413	99	98	W 1	Calm 0	4	10	·100	Dull a. and p. Bright midday.
10	29·85	29·94	53·9	54·3	46·8	57·4	0·2	0·3	·410	·413	99	98	SW 3	SW 1	10	10	·010	Dull, with ● 0 showers.
11	30·05	30·11	51·6	51·8	47·9	59·6	0·0	2·5	·382	·319	100	83	SW 1	SW 2	10	10	—	≋ a. and p.
12	30·11	30·02	52·0	53·6	50·0	59·2	1·6	0·7	·345	·391	89	95	W 2	SW 1	0	4	·010	Very fine midday.
13	29·97	29·86	54·2	51·7	44·8	58·9	0·2	2·6	·415	·316	99	83	W 2	NW 3	10	10	·180	Fine day. ● 2 n.
14	·87	·88	48·0	48·2	43·2	52·8	3·8	1·8	·248	·294	74	88	NW 6	NE 6	6	10	·260	Squally ↗ all day. ● ▲
15	·93	29·97	47·9	46·2	45·0	51·6	3·6	1·2	·250	·284	76	92	N 6	NE 4	10	8	·160	Squally, with ▲ 2 showers.
16	·98	30·09	47·2	43·2	41·0	52·3	2·2	1·4	·273	·249	85	89	NW 6	NW 2	4	6	·050	Squally a. and p. ● showers.
17	·85	29·71	45·8	46·2	41·2	49·3	2·8	1·8	·245	·272	80	88	W 3	NW 5	8	8	·010	Cloudy a. and p. Bright midday.
18	·61	·57	45·2	43·1	40·6	48·4	0·6	0·3	·287	·272	96	97	W 2	NW 3	8	6	·370	Dull, with ●.
19	·52	·46	45·6	42·0	38·1	46·2	2·4	2·4	·251	·218	82	82	NW 1	NW 6	6	10	·250	
20	·43	·37	44·0	45·1	41·8	49·3	0·3	0·4	·281	·292	98	97	E 1	NE 8	4	10	·630	● 2 all day.
21	·28	·56	44·2	43·2	33·6	47·8	0·4	1·6	·281	·244	97	88	ENE 6	NE 4	4	8	·060	Squally ↗ all day.
22	·66	·75	37·4	34·3	29·4	43·2	1·2	1·2	·200	·174	90	87	W 2	NW 2	0	0	—	Bright all day.
23	·86	29·05	37·8	47·0	34·0	47·5	1·7	1·5	·194	·287	86	90	S 2	NW 1	0	10	·540	Bright early a. ● 2 from 10a.
24	29·17	28·63	53·5	50·8	46·0	55·2	0·3	2·0	·401	·319	97	87	W 6	W 8	10	6	·180	↗ 2 ● showers.
25	28·65	28·84	51·2	47·2	44·2	54·8	1·9	1·1	·328	·299	87	93	NW 1	SW 2	10	10	·260	
26	29·25	29·01	46·0	47·8	44·3	50·2	1·7	0·8	·272	·313	88	94	NW 2	NE 3	10	10	·650	
27	·02	·24	46·0	47·2	43·6	48·4	0·0	0·4	·311	·316	100	98	NE 3	NE 2	10	10	·080	● showers.
28	·45	·40	48·3	46·8	44·2	49·7	2·2	0·8	·285	·302	85	94	E 2	NW 2	10	10	·280	
29	·26	·32	46·2	45·3	40·0	50·2	0·5	1·1	·302	·276	97	92	W 2	W 3	4	6	·180	↖ ●
30	·39	·72	46·7	44·7	36·2	48·7	0·7	1·6	·303	·259	95	88	W 2	W 1	6	0	—	Bright all day, from 10a.
31	29·83	29·74	48·6	52·7	43·2	56·8	1·5	0·6	·305	·381	90	96	SW 3	SW 2	6	10	·060	Cloudy, with ● showers.
Mean	29·725	29·710	48·7	48·1	42·7	53·2	1·2	1·2	·320	·311	91·6	91·6	2·4	2·6	6·5	7·8	4·740	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—OCTOBER 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	30·35	30·31	53·7	37·2	36·8	56·8	3·9	0·2	·309	·218	75	98	SSE 3–4	N 1	9	0	—	Fine day. ↗ 2 p.
2	·32	·25	58·0	41·0	36·0	59·2	4·4	1·2	·357	·231	74	90	S 3	NNW 1	3	7	—	↗ a. Very fine day. ↗ 2 p.
3	·19	·16	54·0	42·0	38·8	56·4	3·1	0·8	·332	·249	79	94	SE 3	NW 1	8	2	—	Dull day. ↗ 2 p.
4	·11	30·07	56·6	53·0	37·0	58·0	3·9	2·8	·350	·327	76	81	SE 2	NE 3	0	4	--	↗ ↗ 2 a. Fine day. ↗ p.
5	30·03	29·99	53·6	54·0	40·0	54·9	1·5	2·5	·369	·347	90	83	NE 3	ENE 3	10	10	—	↗ a. Overcast day.
6	29·92	·87	53·4	53·6	51·2	54·5	3·1	0·9	·325	·386	80	94	E 3–4	E 2	10	10	·012	Overcast day. ● shower n.
7	·87	·91	55·2	47·0	46·7	59·2	1·2	0·7	·401	·306	92	95	E 2	N 1	10	8	—	Dull day. ↗ p.
8	·93	·93	53·0	49·0	45·1	56·0	0·6	1·0	·386	·322	96	93	SE 2	Calm 0	10	9	—	↗ a. ≋0 (mist) a. and p. ↗ 2 p.
9	·96	29·92	55·8	54·7	47·0	57·5	1·6	0·4	·399	·417	89	97	SSE 3	SE 4	10	10	·400	Dull day. ● from 4p.
10	29·88	30·00	58·0	48·8	48·4	61·9	0·2	1·0	·476	·321	99	93	SE 1	NW 1	10	4	—	Dull day. ↗ p.
11	30·09	·11	56·6	55·5	43·0	57·4	0·7	0·3	·438	·432	95	97	Calm 0	NNE 3	9	10	·054	Dull day. ● n.
12	·13	30·10	56·2	56·0	54·0	56·9	0·0	0·0	·452	·449	100	100	SW 3	SW 3	10	10	·002	● a. ≋1 (mist) all day.
13	·05	29·97	57·0	55·0	52·8	59·2	1·1	1·3	·431	·395	92	91	WNW 3	NNW 2	8	7	·004	Dull day.
14	·06	30·11	46·0	44·7	40·8	55·0	3·2	2·9	·240	·233	78	79	NNE 5	NNE 3	3	2	—	Fine day.
15	·15	·14	48·7	43·0	37·7	52·0	3·9	2·0	·253	·234	74	84	N 5	N 1	1	3	—	Fine day. ↗ p.
16	30·13	30·09	49·0	47·0	36·3	53·0	4·8	1·5	·239	·287	68	90	NNE 3	WNW 1	7	8	·004	Fine day. ↗ p.
17	29·98	29·79	47·7	41·7	37·0	51·0	2·5	0·2	·272	·260	82	98	NNW 3–4	WNW 2	7	8	·230	Dull day.
18	·68	·60	47·6	44·8	38·6	50·5	2·3	2·2	·275	·248	84	84	NE 2	NE 3–4	8	10	—	Dull day.
19	·61	·56	44·9	40·0	37·0	45·0	3·8	0·1	·217	·245	73	99	NNE 2	ENE 5	9	10	·413	↗. △ 2 1p. ● 2 9p.
20	·45	·47	45·6	47·2	39·0	50·0	2·1	1·7	·259	·285	85	89	ENE 4–5	NE 5–6	5	9	—	Squally ↗ p.
21	·47	·67	47·0	40·8	34·5	49·2	2·7	2·5	·260	·205	81	80	NE 7	NNE 2	7	2	—	Squally ↗ a. Fine day. ↗ p.
22	·71	·75	46·7	47·0	28·0	48·3	3·6	3·1	·238	·251	76	78	SSE 2	ESE 4	3	4	—	↗ 2 a. Fine day.
23	29·76	29·40	47·3	48·8	47·0	48·8	2·6	1·8	·265	·300	82	87	ESE 7	ESE 7	10	10	1·142	● 2 after 11a. Overcast, with squally
24	28·92	28·46	53·8	50·0	48·0	56·8	0·1	0·2	·413	·356	99	99	ESE 7	W 6	10	10	·492	Squally ↗ ● showers. [2.
25	28·65	·83	52·2	51·2	49·8	53·4	1·5	0·3	·350	·368	90	98	WSW 5–6	NW 3	9	7	·543	Squally ↗ a. ● 2 p.
26	29·25	28·98	47·2	47·5	44·2	51·8	1·3	0·0	·294	·329	91	100	E 4–5	E 6–7	10	10	1·377	● a. ● 2 9p. Squally ↗ n.
27	·03	29·29	47·8	47·5	45·5	49·2	0·5	0·7	·320	·311	96	95	E 5–6	E 4–5	10	10	·180	● showers.
28	·38	·24	48·2	51·3	45·7	53·5	0·2	0·8	·332	·357	99	95	WSW 2	SSE 5	10	10	·377	● a. ● 2 showers from 4p.
29	·21	·35	47·3	47·0	43·7	51·3	1·5	1·8	·289	·280	90	87	WSW 3	W 3	7	4	·316	● ⌒ a. ● 2. △ 2 showers.
30	·54	·67	50·3	45·8	40·2	54·4	1·0	0·5	·339	·297	93	96	W 3	ESE 2	8	3	·184	Cloudy a. Fine p. ↗ 2 p. [6p.
31	29·67	29·58	51·7	56·7	44·9	56·7	0·0	0·2	·384	·454	100	99	SE 4	S 4	10	10	·371	≋ ● a. Overcast.
Mean	29·757	29·728	51·3	48·0	42·4	54·1	2·0	1·1	·331	·313	86·4	91·7	3·5	3·0	7·8	7·1	6·101	

STONYHURST.—OCTOBER 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·14	30·10	50·5	47·4	45·5	56·0	3·0	2·4	·293	·270	80	83	NEbyE 1	Calm 0	5	0	—	≋0 (mist) p.
2	30·11	30·03	47·0	44·0	40·2	54·2	2·0	1·7	·275	·250	86	86	N 1	SWbyW 1	6	0	—	≋0 (mist) a. and p. Fine all day.
3	29·97	29·92	47·0	42·0	37·5	53·9	2·0	0·8	·275	·249	86	94	NNE 1	Calm 0	10	0	—	≋0 (mist) a. and p. Dull till noon
4	·88	·80	43·0	48·0	33·2	54·0	1·0	2·0	·255	·285	92	86	NEbyN 1	Calm 0	7	0	—	⌊ ≋ a. Fine day. [Sunny p.
5	·76	·75	51·4	49·0	47·5	54·0	2·6	1·3	·314	·315	83	91	NEbyN 1	NEbyN 1	10	10	·005	Dull day.
6	·68	·62	50·3	51·0	46·7	54·0	1·8	1·6	·319	·333	88	89	NEbyE 1	NEbyN 1	10	10	—	Overcast and gloomy.
7	·63	·67	53·0	52·8	49·2	55·0	1·4	1·8	·363	·350	90	87	NEbyN 1	Calm 0	10	10	·085	
8	·71	·72	52·7	48·0	47·5	56·5	1·7	0·3	·351	·327	88	98	Calm 0	Calm 0	8	0	—	≋0. Overcast and gloomy.
9	·76	·75	50·0	52·0	42·7	56·3	0·7	1·0	·342	·361	95	93	Calm 0	SWbyW 1	0	10	·490	≋0 (mist) a. Fine and sunny to 4p.
10	·64	·76	54·0	54·0	50·2	59·0	0·4	0·5	·406	·403	97	97	Calm 0	Calm 0	10	10	·016	≋0 (mist) ● a. [then ●
11	·85	·90	54·5	53·0	50·5	59·0	0·5	0·8	·410	·380	96	94	Calm 0	Calm 0	10	9	—	≋2 (mist) early a.
12	·91	·89	55·0	56·0	52·2	59·6	1·7	0·4	·383	·437	89	97	Calm 0	Calm 0	10	10	—	≋0 (mist) a.
13	·82	·68	55·0	54·0	53·2	56·3	1·0	1·0	·403	·388	93	93	WbyS 1	WNW 1	10	9	·030	
14	·74	·79	45·3	42·0	41·4	54·0	4·1	3·2	·216	·204	71	77	N 3	NNW 2	6	1	—	Bright and sunny a. Cloudless p.
15	·82	·84	44·0	44·0	40·2	51·0	3·0	2·4	·224	·236	77	81	NbyW 4	NNW 2	5	9	—	Fine, cold, and squally.
16	·84	·83	44·0	45·0	40·5	48·0	2·6	1·8	·232	·257	80	86	N 1	NNW 1	9	9	—	Cloudy with cold wind.
17	·72	·57	43·5	42·0	40·4	48·0	1·6	3·8	·248	·193	87	73	Calm 0	Calm 0	10	10	—	
18	·45	·36	40·4	40·0	35·2	47·0	2·2	2·0	·207	·207	82	84	Calm 0	NNE 1	10	8	—	Fine and sunny.
19	·36	·30	39·2	40·0	37·5	42·3	2·2	2·2	·197	·203	82	82	NEbyN 1	NEbyE 1	10	2	—	
20	·20	·17	43·0	44·0	38·3	50·0	1·7	1·6	·240	·252	86	87	NNE 1	NNE 2	10	9	·180	⌊ early a. ● shower in afternoon.
21	·12	·42	42·0	34·8	34·8	45·6	2·3	2·0	·220	·162	83	81	NE 3	Calm 0	10	0	—	Cold north-east wind.
22	·48	·55	33·8	36·6	28·2	44·2	1·8	2·5	·158	·171	81	79	NbyE 1	NEbyN 1	0	0	—	Fine and sunny. ≋0 (mist) p.
23	29·61	29·30	40·5	43·5	33·5	43·5	3·3	1·0	·188	·260	75	92	EbyS 2	EbyN 2	10	10	·615	≋6 (mist). ● 2 in evening.
24	28·84	28·37	55·4	48·0	43·0	55·7	2·6	2·2	·366	·281	84	85	SEbyE 4	SWbyS 7	10	10	·645	Squally ↗ ●2.
25	28·46	·57	50·0	50·1	46·9	53·8	1·4	1·5	·324	·323	90	89	SW 5	WbyN 4	10	10	·684	● 2 showers in evening. [n.
26	29·05	28·77	41·9	44·5	41·2	50·1	1·5	0·5	·235	·281	89	96	NE 1	N 2	10	10	·964	≋0 (mist). ● showers all day. ● 2
27	28·81	29·05	44·2	43·2	42·9	47·5	1·3	1·4	·261	·249	90	89	NE 2	NEbyE 1	10	10	·005	Dull day, with ≋0 (mist) ● 0
28	29·21	·11	44·5	47·8	41·2	48·0	2·4	2·0	·240	·283	82	86	EbyS 1	SSE 3	10	10	·190	[●. ⌒ 2 4.20p.
29	·05	·12	44·8	43·8	42·2	48·0	2·3	1·0	·246	·264	83	92	SWbyS 3	SWbyW 1	10	4	·280	● showers. ▲ 3p. Distant ↖
30	·27	·47	49·0	43·0	41·7	51·6	2·0	1·7	·298	·240	86	86	WbyS 4	N 1	9	10	·030	Cloudy a. Fine and sunny p.
31	29·53	29·46	47·0	56·0	40·2	56·2	1·4	1·5	·289	·405	90	90	EbyN 2	S 5	10	10	·098	≋0 (mist) a. Dull and very gloomy.
Mean	29·528	29·504	47·0	46·4	42·1	52·0	1·9	1·6	·283	·284	85·8	87·8	1·5	1·3	8·5	6·8	4·317	

HILLINGTON.—OCTOBER 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

1	30·43	30·38	54·1	47·5	43·0	60·4	2·8	0·8	·342	·308	81	94	NE 1	NE 0·5	8	6	—	Cloudy and mild.
2	·46	·33	53·5	47·0	45·2	57·0	4·0	0·8	·306	·303	74	94	SE 1	E 0·5	10	10	—	Overcast all day.
3	·24	30·20	52·1	49·9	45·8	58·4	4·2	1·1	·284	·330	73	93	E 2	E 1	10	10	·030	
4	30·04	29·99	55·6	53·2	46·4	58·2	2·7	1·1	·365	·374	82	93	NE 2	NE 2	7	10	·110	● early a. and n. Overcast.
5	29·96	·96	54·0	51·2	50·6	56·6	1·3	1·4	·379	·340	91	91	NE 2	NE 0·5	10	4	·110	● 0 10a. ● 2 shower 2.15p. ⌒
6	·91	·87	54·1	52·7	50·6	58·3	0·5	0·7	·404	·378	96	95	NE 0·5	E 0·5	10	10	·010	● 0 5a. ● 2 8a. ● 0 showers. Fair p.
7	29·90	29·95	54·9	49·0	49·0	65·4	1·1	0·3	·393	·340	94	98	SE 1	E 0·5	10	4	·030	↖ ● 3.30p.
8	30·00	30·01	50·0	50·9	45·1	60·3	0·1	0·2	·358	·367	99	99	E 0·5	NE 0·5	10	10	—	≋ a. Mist on lowlands.
9	·07	·08	52·0	48·8	48·1	53·6	1·2	0·2	·356	·340	92	98	SE 0·5	S 1	10	10	·070	Overcast and damp all day. ≋0
10	·02	·03	52·2	56·0	48·0	56·4	0·4	0·3	·379	·439	98	98	S 2	S 0·5	10	10	·110	● a. ∞ [(mist) p.
11	·12	·19	55·2	46·6	45·0	61·4	0·0	0·0	·436	·318	100	100	S 0·5	NE 0·5	10	0	·010	Damp, with ≋2 (mist) a. Ψ
12	·22	30·19	50·4	45·7	43·9	59·5	0·0	0·0	·366	·307	100	100	E 0·5	SW 0·5	10	0	·010	≋ a. and p. Ψ
13	30·10	29·92	48·8	52·9	44·0	59·6	0·1	1·0	·343	·373	99	93	SW 1	NW 1	10	10	·040	≋0 (mist).
14	29·90	·90	48·9	42·5	42·0	53·5	4·1	1·6	·251	·238	73	87	N 4	N 4	8	10	·340	Fine and sunny, with drying wind. ▲
15	29·96	29·98	47·4	42·1	39·1	51·6	3·1	1·5	·255	·236	79	88	NE 4	NW 1	8	2	·280	● a. Fine and warm. Ψ
16	30·01	30·06	45·1	42·4	39·6	51·5	0·5	2·1	·288	·226	96	84	SW 0·5	N 0·5	8	10	·020	● a. Fine and sunny.
17	29·98	29·84	46·9	42·1	40·8	51·4	2·3	1·4	·268	·238	84	89	N 1	NW 0·5	10	10	—	
18	·69	·57	42·9	41·5	38·7	49·0	2·0	0·6	·233	·249	85	95	NW 1	NE 0·5	7	4	·140	
19	·63	·54	46·1	39·0	39·0	50·1	1·2	0·4	·284	·230	91	97	NE 0·5	NE 0·5	8	4	·020	● showers all day.
20	·46	·36	44·3	44·3	34·0	49·4	0·5	0·5	·279	·279	96	96	NE 1	NE 0·5	7	10	·100	⌊ a. Fine and sunny a. ● p.
21	·27	·64	42·5	39·1	39·0	45·8	0·6	0·5	·259	·228	95	96	W 2	N 0·5	10	0	·210	Overcast all day. ● 1p.–3p.
22	·75	·83	37·8	30·9	28·4	49·5	0·3	0·2	·221	·168	98	97	NE 0·5	NE 0·5	6	0	·010	⌊ a. Fine and sunny. Dahlias killed.
23	·93	29·76	42·7	47·9	29·4	50·4	3·1	1·1	·211	·306	77	93	E 1	SE 3	3	10	·160	⌊ 2. Fine and sunny a. Cloudy p. ● n.
24	29·32	28·97	55·0	52·0	47·5	58·2	2·1	1·3	·373	·353	86	91	SW 4	SW 5	8	10	·180	● 11a.–3p. ↗ (gale) n.
25	28·94	28·90	52·3	50·3	48·9	56·4	3·6	1·7	·299	·321	76	88	SW 7	W 5	2	10	·090	Fine and sunny. ● 2p. and 6p.
26	29·36	29·17	48·3	52·1	48·1	55·4	0·3	0·3	·331	·381	98	98	W 0·5	SW 2	10	10	·600	● 2 from 8.30p.
27	·12	·26	50·1	47·2	47·1	54·5	0·5	0·0	·349	·325	96	100	SW 1	SW 1	10	10	·190	● 2 early a. Frequent ● 2 showers.
28	·48	·58	48·0	45·9	43·0	51·4	0·3	0·9	·328	·288	98	94	NE 0·5	SSW 1	10	2	·320	Overcast all day. ● 2 10p.
29	·47	·46	45·7	45·8	43·8	54·2	1·7	2·1	·268	·260	88	85	SW 4	SW 3	2	0	—	Very fine and sunny. Cold wind. ⌊ 2 p.
30	·62	·79	43·9	37·0	37·0	52·3	1·2	0·3	·260	·214	91	97	W 2	SW 0·5	2	2	—	Very fine and sunny. ⌊ 2 9p.
31	29·96	29·95	49·5	54·4	35·6	55·4	1·8	0·8	·307	·400	88	95	SE 3	SE 0·5	10	10	·010	⌊ a. Overcast all day.
Mean	29·816	29·795	49·2	46·7	42·8	54·9	1·5	0·8	·316	·305	89·5	94·1	1·7	1·3	8·2	6·7	3·200	

CHURCHSTOKE.—OCTOBER 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·92	29·88	47·5	44·8	44·2	59·7	2·1	1·1	·278	·271	85	92	ESE 2	SE 1	8	5	—	Fine day. Cool wind.
2	·90	·81	42·0	40·2	31·2	55·6	1·1	0·3	·242	·242	91	97	SE 1	E 1	9	0	—	∞ ⌴ *a.* Very raw cold.
3	·75	·71	44·8	47·7	37·0	53·1	0·9	1·0	·276	·306	93	93	SE 1	Calm 0	10	10	—	≋0 (mist) *a.* ⌴
4	·65	·58	48·1	49·9	40·2	54·3	1·6	1·7	·296	·316	89	88	NW 1	NNW 2	6	10	—	≋0 (mist) *a.* ⌓
5	·54	·50	50·4	49·3	47·6	52·0	1·4	1·3	·329	·318	90	91	NW 1	NE 1	10	10	—	Dull and cloudy.
6	·45	·40	48·7	50·1	47·6	50·6	0·7	0·1	·325	·360	95	99	NE 1	Calm 0	10	10	·062	≋0 (mist) *a.* Gloomy, with ●0.
7	·42	·48	52·7	46·0	45·5	57·6	0·7	0·1	·378	·308	95	99	E 1	SW 1	10	9	—	≋0 (mist) *a.* Dull and cool.
8	·52	·52	48·9	44·0	43·8	55·6	0·1	0·3	·344	·280	99	98	SE 1	Calm 0	10	5	—	≋0 (mist) *a.* Fine day. Mist on hills.
9	·62	·55	48·9	52·3	41·2	61·5	0·9	0·9	·323	·367	94	94	E 1	SE 1	5	10	·099	≋0 (mist), then bright and mild.
10	·48	·58	57·5	56·9	51·4	61·9	1·0	0·7	·443	·443	94	95	SW 1	Calm 0	10	10	·030	Mild, with ● showers.
11	·65	·70	56·9	58·2	54·0	65·3	2·5	0·9	·389	·457	84	94	WSW 1	SE 1	8	9	—	≋0 (mist) *a.* Dull, damp, and close.
12	·72	·70	57·2	56·3	56·2	61·1	1·0	0·5	·437	·437	93	97	Calm 0	Calm 0	10	10	—	Overcast and warm, with ≋0 (mist).
13	·65	·53	53·7	53·9	50·0	59·5	0·7	1·0	·393	·386	95	93	SE 1	W 1	8	10	·040	⌓. Bright and warm. Mist on hills.
14	·54	·60	45·8	36·3	36·2	55·6	2·1	0·6	·260	·202	85	95	NNE 2	SE 1	8	0	—	Cool day. Cold evening.
15	·63	·67	43·0	41·8	34·2	48·1	2·6	1·3	·223	·237	80	90	NNW 2	SE 1	6	8	—	Cold wind.
16	·65	·63	43·8	44·0	38·1	46·1	2·1	1·6	·239	·252	84	87	NNE 2	N 1	10	10	—	Cloudy and cool.
17	·55	·39	43·6	42·8	40·4	49·1	0·9	0·9	·263	·255	93	93	SE 1	NW 1	9	9	—	
18	·24	·14	42·8	40·6	39·0	48·3	0·9	0·7	·255	·238	93	94	SE 1	E 1	9	10	—	
19	29·13	29·06	39·8	41·6	35·2	46·3	0·1	1·7	·243	·227	99	87	N 1	SE 2	8	10	·029	≋0 (mist). ●0 *p.*
20	28·97	28·92	42·8	42·3	39·2	46·0	1·9	0·9	·234	·250	85	93	NE 1	NE 1	10	10	·090	Cloudy and cool.
21	28·93	29·24	40·8	30·1	30·1	43·9	0·7	0·2	·239	·162	95	97	NE 1	SE 1	10	0	·030	Cold, with rain.
22	29·26	·32	31·9	34·9	23·8	45·9	0·8	1·0	·161	·183	90	91	SE 1	SE 1	0	0	—	⌴2 ≋0 (mist) *a.* Bright day.
23	29·34	29·04	42·0	53·9	31·9	53·9	2·3	0·9	·218	·389	83	94	ESE 3	SE 3	10	10	·454	
24	28·56	28·40	53·9	51·9	48·5	57·1	0·9	3·9	·389	·288	94	75	SE 5	SW 6	10	5	·520	
25	·38	·52	51·4	49·4	49·0	55·5	2·9	1·4	·305	·317	81	90	SW 5	SW 4	6	9	·225	Stormy ⁄ ●2 showers. ⌒
26	·76	·59	52·4	47·3	46·2	54·9	2·6	0·6	·325	·311	83	96	SW 2	SW 1	9	10	·995	< ●2 showers.
27	28·58	·85	48·9	45·3	44·0	51·3	0·7	0·3	·328	·296	95	98	ESE 1	E 1	10	10	·370	Cloudy, with ●2 showers.
28	29·03	28·93	47·9	48·1	43·0	55·1	1·0	0·6	·308	·321	93	96	SW 1	SW 1	9	10	·362	
29	28·82	29·04	44·8	46·6	42·0	53·0	1·9	3·1	·254	·247	86	79	SSW 2	W 2	9	8	·050	● showers.
30	29·19	·24	47·4	46·9	37·0	50·5	1·5	0·0	·290	·322	89	100	SE 1	SE 1	10	10	·400	●2 in evening.
31	29·31	29·29	53·9	56·1	46·9	57·3	0·0	1·1	·416	·418	100	92	SE 2	SW 2	10	10	·190	<
Mean	29·327	29·316	47·6	46·8	41·8	53·7	1·3	1·0	·303	·303	90·5	92·8	1·5	1·3	8·6	8·0	3·946	

ST. DAVID'S, PEMBROKE.—OCTOBER 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

1	30·25	30·22	52·7	47·1	44·1	57·8	1·4	0·0	·359	·324	90	100	ESE 3	SE 2	8	0	—	Fine day.
2	·22	·13	52·6	44·9	44·2	56·6	0·0	2·0	·397	·253	100	86	E 2	SE 2	8	0	—	
3	·06	30·04	52·8	52·1	42·0	58·5	2·0	1·0	·346	·363	87	93	ESE 3	ESE 2	3	2	—	Bright and sunny.
4	30·00	29·92	54·1	46·7	46·1	58·7	2·2	1·2	·357	·291	85	92	NNE 2	Calm 0	5	0	—	
5	29·87	·83	53·0	51·5	45·4	59·1	2·2	1·9	·342	·331	85	87	ENE 4	ENE 1	8	8	—	
6	·78	·73	53·9	52·1	48·0	58·4	3·6	1·8	·319	·342	77	87	ENE 2	ESE 2	7	9	—	Bright and sunny. Cloudy *p.*
7	·75	·80	55·1	52·1	50·0	58·2	1·9	1·1	·380	·360	87	92	Calm 0	SE 1	10	4	·024	●0 6*a.* Overcast *a.* Sunny *p.*
8	·83	·86	53·1	51·3	47·1	58·6	1·1	1·0	·373	·352	92	93	ESE 3	ESE 1	8	3	·003	● showers 6*a.* Fine and sunny.
9	·90	·89	55·9	51·1	49·4	58·1	1·7	1·1	·398	·347	89	92	SSE 3	SE 1	2	10	·335	Fine and sunny *a.* Cloudy *p.*
10	29·87	29·94	58·0	56·4	50·7	58·8	0·0	0·4	·482	·443	100	97	SW 4	SW 2	10	10	·138	Dull and overcast, with ≋.
11	30·00	30·03	58·6	56·8	55·1	62·1	0·9	0·0	·464	·462	95	100	SE 1	Calm 0	10	10	·015	≋ most of day.
12	·05	30·05	58·2	54·3	51·2	61·2	0·0	0·2	·486	·417	100	99	Calm 0	SW 1	10	10	·002	≋ *a.*, and from 5*p.*—8*p.* Sunny after-
13	30·01	29·91	56·9	54·5	53·2	58·4	0·5	0·5	·447	·410	97	96	SE 1	NE 1	10	10	—	≋ *a.* Overcast. [noon.
14	29·86	29·98	55·2	45·4	43·2	56·4	1·0	3·4	·407	·230	93	76	NNE 3	NE 4	5	4	—	Fine and sunny.
15	30·02	30·03	50·5	47·1	41·0	54·3	4·9	3·7	·352	·240	69	74	NNE 4	NE 3	3	5	·020	Fine and sunny. Cold wind.
16	30·01	29·99	50·1	48·4	42·2	53·8	5·4	3·1	·258	·267	66	79	NNE 4	NNE 3	5	5	·010	● *a.* Bright and sunny.
17	29·92	·79	45·3	45·3	41·0	49·1	1·3	0·3	·272	·295	90	98	Calm 0	NNE 1	10	10	·415	Cloudy *a.* Sunny *p.*
18	·60	·47	46·8	45·0	44·3	50·4	0·3	1·0	·314	·275	98	92	NE 1	N 1	8	9	·225	● 5*a.*—1*p.*
19	·44	·36	41·1	42·2	40·3	46·2	0·8	0·3	·241	·263	93	97	ESE 2	N 2	10	10	·550	Overcast, with ●.
20	·25	·22	43·1	43·6	41·0	48·3	1·5	2·0	·246	·241	88	85	E 3	ESE 2	9	10	·070	T*p.*
21	·29	·53	45·1	39·1	38·5	50·2	0·1	1·9	·298	·202	99	85	NNE 2	NE 2	9	0	·002	● showers till 7*a.* Sunny from noon.
22	·54	·58	44·2	43·4	33·7	50·2	4·2	3·4	·203	·211	70	75	ENE 4	ESE 5	3	0	·002	⌴. Bright and sunny.
23	29·55	29·32	43·1	55·4	41·6	56·2	1·6	0·2	·244	·433	87	98	ESE 6	SSW 7	10	8	1·455	●2 1*p.*—8*p.* ⁄
24	28·74	28·78	54·9	52·1	50·0	56·7	0·0	1·1	·432	·360	100	92	SSW 7	WSW 7	8	5	·182	●2 till 8*a.* Squally ⁄ *a.* and *p.* <
25	28·80	·96	54·1	54·1	52·1	56·2	2·9	3·1	·338	·333	80	79	WSW 6	WNW 7	7	6	·060	Sunny *p.*
26	29·15	28·90	54·3	50·7	50·1	56·1	0·2	0·5	·417	·358	99	96	SSW 4	SW 4	8	9	·662	● showers 3*p.*—8*p.*
27	28·91	29·18	51·0	49·6	46·2	55·2	0·0	0·0	·374	·356	100	100	WNW 3	SW 1	10	10	·270	● showers.
28	29·37	·24	50·0	49·1	47·2	54·3	2·0	1·0	·309	·324	86	93	SW 4	SW 6	6	5	·610	Bright and sunny *a.*
29	·27	·45	47·1	50·2	45·8	54·2	2·0	4·4	·276	·259	86	72	WSW 6	WSW 4	6	4	·350	Squally ⁄ (gale) *a.* Fine and sunny *p.*
30	·51	·54	49·0	50·2	47·9	55·1	0·0	0·2	·348	·358	100	99	SW 3	SW 2	10	10	·682	●2 from 5*a.* Overcast. ≋ *p.*
31	29·57	29·56	55·9	56·3	50·0	56·7	0·0	0·3	·447	·446	100	98	SSW 4	SSW 6	10	10	·465	≋ early *a.* and *p.*
Mean	29·657	29·653	51·5	49·6	45·9	55·6	1·5	1·4	·349	·327	89·9	90·4	3·0	2·7	7·6	6·3	6·547	

MARGATE.—OCTOBER 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·39	30·36	55·0	55·0	50·0	58·2	5·2	6·1	·297	·277	69	65	N 1	N 3	8	10	—	Fine day.
2	·35	·25	55·1	54·3	52·4	57·0	5·9	4·8	·284	·297	65	71	NE 3	NE 3	8	10	—	Bright day.
3	30·16	30·10	55·0	54·7	51·4	56·2	4·3	4·5	·318	·309	74	72	NE 2	E 2	6	10	·020	Dull day.
4	29·98	29·90	53·1	55·2	50·4	57·7	1·3	2·6	·367	·362	91	84	N 2	NE 2	10	10	·080	● *a.* and *p.*
5	·91	·91	54·0	53·9	52·0	58·7	0·9	1·1	·391	·384	94	93	NNE 2	NE 3	10	10	·330	● showers.
6	·82	·84	54·1	54·6	53·1	58·4	0·3	0·8	·410	·403	98	95	NE 2	Calm 0	10	10	·010	Dull day.
7	·89	29·96	56·0	53·1	51·4	58·0	2·2	0·7	·384	·384	86	95	Calm 0	Calm 0	9	10	·010	Very dull day.
8	29·99	30·03	52·3	48·0	47·0	59·2	0·3	0·0	·384	·335	98	100	Calm 0	Calm 0	3	10	·010	≋1 (mist).
9	30·08	·14	51·1	50·3	46·4	54·4	0·1	0·3	·373	·357	99	98	Calm 0	Calm 0	10	10	·010	≋1 (mist).
10	·11	·09	52·7	56·6	49·0	57·7	0·6	0·0	·381	·459	96	100	N 1	N 1	10	10	·250	●2.
11	·14	·20	57·0	55·7	55·4	58·9	0·1	0·3	·462	·434	99	98	Calm 0	N 1	10	6	·060	≋2 ●
12	·23	30·21	56·6	53·0	51·4	60·3	0·6	0·2	·439	·397	96	99	N 1	N 1	10	0	·020	Dull day. ⌓ 9*p.*
13	30·15	29·96	52·7	56·0	45·4	60·9	0·0	1·0	·399	·419	100	93	NNE 1	NW 1	10	10	·070	≋ *a.* Fine and mild.
14	29·88	·87	51·1	46·2	45·4	56·5	4·3	2·7	·270	·251	73	82	N 2	NNW 5	10	7	—	
15	29·03	29·98	46·5	48·1	43·4	52·8	1·5	4·1	·280	·242	89	72	NNW 2	N 2	2	8	—	Fine day.
16	30·00	30·05	47·9	46·6	44·4	52·3	2·9	2·8	·265	·253	80	81	NNW 1	N 1	2	7	·080	Fine day.
17	29·99	29·87	48·3	48·7	44·4	53·7	4·5	4·1	·236	·249	70	73	N 2	NW 1	0	10	—	Very fine day.
18	·71	·56	46·1	48·1	42·4	51·0	2·2	4·8	·261	·229	84	68	Calm 0	N 1	1	10	—	≋0 (mist) *a.* Dull day.
19	·54	·52	48·2	45·0	44·4	50·8	2·1	1·0	·286	·275	86	92	N 1	Calm 0	10	10	—	Dull day.
20	·40	·37	49·0	46·1	43·4	50·8	4·0	0·3	·254	·305	73	98	NE 1	SW 1	10	10	·130	Dull day.
21	·38	·70	45·1	45·8	42·6	52·8	2·3	2·9	·249	·243	83	80	WSW 4	SW 2	4	2	·010	⁄ *a.* Fine and sunny.
22	·69	·79	48·2	48·3	43·4	50·8	2·3	5·3	·281	·222	84	65	W 1	SW 3	10	3	—	Dull day.
23	·93	·82	48·3	51·1	46·2	51·1	4·3	0·3	·240	·367	71	98	W 2	E 2	4	10	—	
24	·38	·17	57·3	54·1	50·4	58·4	3·3	3·1	·373	·335	79	79	SE 3	SW 5	10	0	·250	⁄ ●2.
25	·14	·11	54·9	53·1	50·6	59·5	3·9	3·5	·325	·312	75	77	SSW 4	SW 5	1	0	·010	Stormy day.
26	·44	·26	54·2	55·0	50·4	61·5	3·7	1·0	·322	·403	76	93	W 3	SW 4	1	10	·120	Fine *a.* ● *p.*
27	·22	·36	55·6	50·9	50·4	59·7	3·1	1·9	·355	·323	80	87	SW 5	SW 3	4	0	·040	Fine day.
28	·52	·67	51·7	47·6	45·4	55·6	2·1	1·0	·329	·305	85	93	SW 3	SW 2	8	0	·150	Fine day.
29	·61	·63	50·8	50·7	47·0	58·2	3·5	1·2	·285	·339	77	92	SW 3	SW 4	2	10	·160	Fine day.
30	·70	29·84	49·3	49·0	46·4	52·0	0·4	0·1	·342	·345	97	99	SW 1	W 1	10	10	1·010	●2.
31	29·98	30·05	55·5	55·5	48·4	58·5	0·2	1·4	·434	·399	98	91	SSW 2	SW 3	10	6	·020	Dull day.
Mean	29·827	29·824	52·0	51·3	47·9	56·2	2·3	2·1	·332	·329	84·7	86·5	1·8	2·0	6·9	7·4	2·850	

SOUTHAMPTON.—OCTOBER 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	30·40	30·38	49·4	50·8	42·1	63·8	1·1	2·3	·325	·314	92	85	NE 2	E 1·5	8	10	—	⌓ *a.* Beautiful day.
2	·36	·26	53·2	46·7	46·7	62·9	3·2	1·7	·320	·279	79	88	NE 2	NE 1	9	1	—	⌓ *a.* and *n.* Beautiful day.
3	·18	30·14	53·6	48·6	46·7	58·6	3·7	1·6	·313	·302	76	89	ENE 2	NE 1	10	0	—	⌓0 at night.
4	30·08	29·96	52·5	52·0	44·8	56·9	3·9	0·9	·296	·364	75	94	NE 4	N 3·5	10	5	·020	Beautiful, with cool breeze *a.* ● 4*p.*—[6*p*
5	29·95	·93	54·1	52·8	51·2	58·1	1·3	1·2	·381	·366	91	91	NE 3	NE 1	10	10	—	
6	·86	·84	52·0	53·5	49·9	57·2	1·1	0·6	·358	·393	92	95	N 3	NE 1	10	10	·330	● till noon, and from 4*p.*
7	29·89	29·96	52·8	52·8	51·7	57·2	0·4	0·7	·389	·380	97	95	NE 0·5	NE 0·1	10	2	·050	● till 10.30*a.*, and 3*p.*—4*p.*
8	30·02	30·03	46·1	49·8	42·9	60·8	0·1	0·8	·310	·337	99	94	NE 1	NNE 1	10	0	—	≋ *a.* ≋0 ⌓2 9*p.* ≋2 later *p.*
9	·11	·14	46·0	49·6	42·4	56·3	0·2	0·5	·306	·342	99	97	N 0·5	N 0·5	10	10	·012	Dull, with ≋0 ⌓2 *a.* Beautiful *p.*
10	·10	·11	57·9	58·3	49·1	62·5	0·7	0·8	·458	·462	95	95	SSW 3	WSW 1	10	10	·030	Fine and mild *a.* ● 11*a.*—1*p.* Fine [and dry *p.*
11	·17	·19	58·9	59·9	56·4	66·5	0·5	0·9	·481	·486	97	95	NW 1·5	NNE 0·1	9	10	—	
12	·22	·21	56·8	50·3	50·1	63·7	1·1	0·7	·429	·347	93	95	E 1·5	NE 1	10	0	—	Beautiful day. ⌓2 *n.*
13	30·16	·01	51·9	55·7	45·1	63·3	0·4	1·0	·364	·416	97	94	Calm 0	Calm 0	9	10	—	≋0 ⌓2 *a.* Beautiful day.
14	29·95	·02	52·2	43·0	42·7	56·9	1·5	2·8	·350	·219	90	79	NE 3	NNW 3·5	10	1	—	Beautiful day, but with cold wind. [*p*
15	30·06	·08	47·4	42·9	37·0	55·3	3·7	1·7	·243	·239	75	87	NE 4	N 3·5	0	0	—	Beautiful day, but with cold wind. ⌓0
16	·09	30·09	44·7	42·5	37·9	51·9	1·9	1·2	·253	·246	86	90	N 2	N 1·5	10	5	—	⌓ *a.*and *p.* Day fine and dry,but cold.
17	30·06	29·90	42·9	42·9	32·1	55·6	1·1	1·1	·253	·253	91	91	Calm 0	N 1	0	9	—	≋0 ⌓ *a.* Beautiful day. ⌓0 *n.*
18	29·73	·59	42·1	39·9	36·9	55·6	0·9	1·1	·248	·224	93	91	N 1·5	N 1	4	1	—	≋0 ⌓ *a.* Beautiful *a.* Dull *p.* ⌓0
19	·59	·52	44·7	41·9	39·0	51·6	1·4	0·7	·264	·250	89	95	NE 1·5	NNE 0·5	10	10	—	⌓ at night. [*n.*
20	·41	·38	45·5	45·6	39·6	52·2	1·5	1·3	·270	·276	89	90	NE 2	NE 1	10	10	·249	⌓ *a.* < 9.30 *p.*
21	·42	·69	48·1	39·8	39·8	54·6	2·3	0·7	·280	·230	84	95	WSW 3	Calm 0	10	0	·020	
22	·67	·77	42·5	43·9	38·7	49·5	1·1	1·1	·248	·263	91	91	NE 3	NE 2	10	10	·135	
23	·86	·73	46·1	57·5	43·8	58·9	1·1	1·5	·286	·427	92	90	E 3	SW 4	10	9	·264	● till 8.30 *a.* and 5*p.*—7*p.*
24	·20	·16	56·0	54·8	53·3	61·7	0·9	3·0	·422	·348	94	81	SE 5·5	SW 5·5	10	1	·900	● till 11*a.* ⁄ ●2 showers. < *p.*
25	·12	·18	55·8	53·5	52·0	60·0	2·8	3·0	·367	·329	82	80	SW 6	SW 4·5	9	1	·062	T ●2 showers *a.* < 8*p.*
26	·46	·20	56·0	55·8	49·1	59·1	2·4	1·7	·381	·396	85	89	SW 2	SW 5	9	9	·905	Beautiful *a.* ●2 showers *p.* [till 3*p.*
27	·20	·38	54·5	51·0	50·3	58·4	1·8	1·9	·374	·326	88	87	SW 4·5	WSW 3	10	0	·180	●2 ⌒ *a.* Squally, with ●2 showers
28	·59	·57	53·3	54·5	49·1	59·2	2·6	2·2	·336	·362	82	85	WSW 3	SW 4·5	9	10	·750	Beautiful day. ● from 6.30*p.*
29	·60	·66	51·8	50·5	45·3	57·2	2·2	2·4	·328	·307	85	84	SW 3	SW 3	5	0	·570	Fine and pleasant, then ● showers.
30	·71	·81	52·6	55·9	49·4	56·5	0·5	0·7	·383	·426	97	95	W 1·5	SW 2·5	10	10	·642	●2 *a.* Very dull and gloomy *a.* ●
31	29·95	29·97	56·0	57·7	55·1	58·3	0·7	2·7	·428	·397	95	83	SW 2·5	S 4	10	10	·100	● nearly all day. [till 7.30*p.*
Mean	29·844	29·835	50·9	50·1	45·5	58·1	1·6	1·4	·337	·332	89·4	90·0	2·4	2·0	8·7	5·6	5·225	

Plymouth.—October 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·27	54·2	55·0	42·5	60·9	3·7	5·6	·320	·289	76	66	E 1	NE 1	0	0	—	≋⁰ (mist) a. and p. Fine and bright [all day.
2	·25	·14	54·0	51·7	47·9	57·9	0·6	3·3	·401	·299	95	77	NE 1	NE 2	10	1	—	Overcast and sultry a. Fine and bright [p.
3	·08	30·06	53·5	53·1	45·7	56·3	4·6	3·2	·292	·319	71	78	ENE 5	Calm 0	5	10	—	Fine and sunny.
4	30·03	29·90	51·0	55·0	46·5	59·0	3·6	3·5	·285	·338	76	78	NNW 1	NE 3	9	6	—	Fine and bright most of day.
5	29·86	·83	54·5	54·8	51·9	58·0	2·6	3·8	·353	·328	83	76	NE 4	Calm 0	10	10	—	Overcast and threatening all day.
6	·78	·75	57·0	52·9	51·2	59·1	5·1	1·1	·327	·370	70	92	NE 1	NW 1	5	10	—	
7	·78	·84	55·2	53·9	51·2	59·3	1·7	1·0	·386	·386	88	92	Calm 0	NE 1	9	7	·200	Overcast most of day. ●² shower [4p.—5.30p.
8	·89	29·92	55·0	50·6	44·0	62·4	1·6	0·7	·386	·352	89	95	NNW 1	E 1	1	3	—	≋⁰ (mist) a. Fine and bright all day.
9	29·98	30·01	54·0	53·0	43·2	61·8	2·1	0·9	·357	·377	85	93	Calm 0	E 1	0	9	—	≋⁰ (mist) a. and p. Brilliant sun-[shine till 3p.
10	30·00	·03	59·0	58·6	52·6	63·2	6·1	0·6	·330	·473	66	96	SW 1	SW 1	10	10	·015	Overcast till 1p. ◫ Ш.
11	·07	·09	60·5	58·5	57·3	60·9	0·6	0·5	·507	·475	96	96	SW 1	SE 1	10	10	—	Overcast all day.
12	·11	30·09	60·0	54·3	50·8	62·6	3·1	0·4	·422	·412	81	97	NE 3	ENE 1	9	0	—	Overcast most of day. ≋⁰ mist) ⌓ p.
13	30·06	29·96	54·0	53·0	46·6	63·2	2·1	1·0	·358	·374	85	92	Calm 0	NNE 1	7	1	—	≋⁰ (mist) ⌓ p.
14	29·87	29·96	57·6	45·6	44·5	61·1	1·9	4·6	·418	·210	88	68	Calm 0	NE 2	8	0	—	Fine all day.
15	29·97	30·02	44·5	47·2	37·0	53·0	3·5	4·7	·217	·223	73	68	NE 1	NNE 3	0	1	—	≋⁰ (mist) 9a. Very fine and sunny [all day.
16	30·02	30·00	48·5	45·8	38·8	52·7	4·5	2·7	·238	·247	69	80	NE 4	NE 2	3	5	—	Fine and bright. [(mist) 9p.
17	29·96	29·81	47·5	39·9	37·8	51·1	4·0	1·3	·238	·220	72	89	NE 1	Calm 0	3	0	—	Very fine and clear throughout. ≋⁰
18	·62	·52	47·0	47·0	37·0	53·9	5·0	3·7	·215	·243	66	75	NE 3	NE 1	3	9	—	⊔ a. Bright and clear a. Overcast p.
19	·49	·38	44·0	45·0	37·5	51·2	2·5	2·0	·234	·254	81	84	N 1	NE 1	3	9	·095	⊔ a. Fine and sunny till 2p., then [overcast.
20	·28	·23	45·0	47·0	43·3	47·5	1·5	2·0	·265	·275	88	85	NE 1	W 2	10	10	·520	Overcast, with ● showers.
21	·38	·54	49·7	46·0	43·0	56·0	3·3	1·8	·276	·269	77	87	W 3	NE 3	5	8	·010	
22	·52	·57	44·0	47·7	44·0	49·9	0·5	1·7	·277	·290	96	87	ENE 4	ENE 4	10	10	·050	Overcast nearly all day. Squally n.
23	29·68	·52	52·0	56·9	46·1	59·0	1·6	0·3	·345	·456	89	98	ENE 3	S 5	7	10	·930	Squally all day.
24	28·98	·07	58·0	55·7	55·6	58·5	2·6	2·0	·404	·385	84	87	SSW 7	W 7	5	4	·180	⁄ (gale) n. Heavy sea. < 9p.
25	29·04	·15	56·0	55·0	52·4	58·0	4·1	3·1	·336	·346	75	79	SW 6	WSW 7	5	0	·220	⁄ (gale) n. ⊼ 5a. Squally all day.
26	·29	·07	56·5	55·3	51·9	56·7	2·1	2·6	·396	·365	86	83	SSW 5	SW 6	9	2	·015	⁄ (gale) ●².
27	·06	·28	54·5	52·0	47·7	56·1	2·6	1·9	·353	·338	83	87	SW 7	W 6	9	8	·030	●⁰ a. Fine p.
28	·51	·44	54·4	51·5	46·0	55·8	4·0	1·1	·317	·352	75	92	W 4	SW 4	4	9	·875	Fine and bright till 4p. ●² till 8p.
29	·47	·58	53·5	52·7	46·8	57·4	2·1	0·0	·352	·399	85	100	SW 5	SW 3	9	10	·830	●² early a. [⊼ 11.30 p.
30	·61	·67	55·5	56·0	49·4	56·7	0·0	0·0	·441	·449	100	100	SW 4	SW 4	10	10	·430	Overcast all day, with ⁄ ●.
31	29·75	29·76	56·0	56·8	54·4	57·2	0·6	0·4	·431	·451	96	97	SSW 5	SW 4	10	10	·075	Overcast all day, with ⁄ ●.
Mean	29·731	29·724	53·1	51·9	46·6	57·3	2·7	2·0	·333	·341	82·1	86·3	2·7	2·5	6·4	6·2	5·075	

Londonderry.—October 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Bar. 9 a.m.	9 p.m.	Air 9 a.m.	9 p.m.	Min.	Max.	Dep. 9 a.m.	9 p.m.	V.T. 9 a.m.	9 p.m.	% 9 a.m.	9 p.m.	Wind 9 a.m.	9 p.m.	Cloud 9 a.m.	9 p.m.	Rain 9 a.m.	Remarks.
1	30·31	30·29	54·7	53·7	45·8	61·6	4·5	4·0	·309	·307	72	74	SE 4	SE 4	9	10	—	
2	·31	·26	51·5	51·7	46·5	63·0	2·8	3·4	·310	·298	81	78	SW 1	SE 3	7	0	—	Fine day.
3	·23	·23	51·8	46·7	43·8	57·0	3·9	2·0	·289	·272	75	86	S 1	Calm 0	10	0	—	Fine day.
4	·26	·16	41·8	46·1	37·0	65·3	1·0	0·6	·245	·298	92	96	SW 1	Calm 0	0	0	—	⌓ a. ≋⁰ (mist) a. and p. Fine day.
5	30·11	30·07	53·0	51·1	43·8	56·0	2·0	2·0	·347	·325	86	86	E 1	E 1	10	10	—	≋⁰ (mist) ⌓ a.
6	29·99	29·94	52·6	50·5	48·2	63·0	2·9	2·0	·321	·317	80	87	E 1	E 1	10	10	—	
7	·93	·94	51·1	51·5	47·6	54·8	1·4	0·8	·340	·359	90	94	E 1	Calm 0	10	10	·050	● noon–6p. ≋⁰ (mist) 9p.
8	·93	·91	53·5	54·2	50·0	60·0	1·8	2·2	·359	·358	88	85	W 1	E 3	10	5	—	≋⁰ (mist).
9	·88	29·84	54·2	53·7	51·8	57·0	2·3	1·0	·355	·384	84	93	SW 3	SW 3	10	10	·320	● showers during day.
10	29·98	30·08	52·8	49·7	47·2	64·0	0·9	0·9	·374	·334	93	94	Calm 0	Calm 0	5	5	—	Fine day.
11	30·10	·08	51·1	58·2	44·4	58·6	0·7	1·3	·357	·445	95	91	Calm 0	Calm 0	10	10	·020	≋⁰ (mist) a. and p. ● n.
12	·10	·11	55·0	57·7	53·0	61·4	1·9	2·0	·378	·417	88	87	SW 3	Calm 0	10	10	—	
13	·10	·08	57·7	53·0	52·4	59·3	1·8	0·8	·424	·380	88	94	WSW 2	E 1	10	10	·100	● during day.
14	·17	·25	48·3	41·7	40·8	56·2	2·3	1·5	·282	·232	84	89	NE 2	NE 2	9	1	—	Fine day.
15	·30	·27	40·7	47·3	35·8	55·4	1·4	3·6	·224	·244	88	75	SW 1	E 2	8	10	—	
16	·26	30·20	47·7	43·9	43·0	50·6	4·0	1·2	·241	·260	73	91	N 1	N 1	10	8	·010	
17	30·08	29·90	46·1	45·0	43·0	52·2	0·8	0·9	·293	·277	94	93	W 1	W 2	6	2	·020	● showers.
18	29·78	·72	45·8	38·8	37·0	48·0	0·7	1·4	·291	·209	95	89	SW 1	E 1	10	2	·030	● 9a.—noon.
19	·72	·69	35·1	33·7	31·6	52·0	1·1	2·4	·183	·147	89	76	WSW 3	E 1	3	0	·240	Fine day.
20	·58	·58	40·7	40·7	30·8	45·0	0·8	1·0	·237	·233	93	92	E 3	E 2	10	0	·010	● a., then fine.
21	·65	·75	43·9	36·7	35·0	51·2	2·2	1·2	·240	·195	84	90	E 2	Calm 0	2	0	—	Fine day.
22	·77	·81	32·2	34·0	28·8	54·4	1·1	1·3	·158	·170	86	86	SW 1	Calm 0	0	0	—	Fine day.
23	29·72	29·26	43·7	49·7	31·6	50·0	2·0	1·0	·242	·331	85	93	SE 3	ESE 2	10	10	·760	● noon—7p.
24	28·89	28·60	50·7	45·3	44·8	57·0	0·5	0·6	·358	·289	96	96	E 3	Calm 0	10	0	·390	● 9a.—4p.
25	28·59	28·94	49·0	49·0	43·9	59·0	0·6	1·5	·332	·310	96	90	SW 2	E 1	10	10	·030	● a., then fine.
26	29·32	29·08	45·7	43·7	42·8	50·0	1·1	0·4	·282	·276	93	96	E 3	E 2	10	10	·370	● from 7p.
27	·18	·34	44·3	44·7	41·8	45·2	1·5	0·9	·258	·275	88	93	NE 1	SE 2	10	10	·130	
28	·35	·19	46·5	45·8	42·9	51·0	2·0	1·1	·270	·284	86	93	SE 2	S 2	10	10	·070	● 7p.—9p.
29	·20	·30	42·8	44·9	39·1	52·3	1·1	1·1	·251	·272	92	92	SE 1	SW 4	9	10	·180	● from 7p.
30	·58	·63	46·7	42·5	41·0	55·2	0·9	0·8	·298	·254	94	94	W 2	Calm 0	3	0	·060	Fine day.
31	29·53	29·40	57·7	54·7	41·0	62·0	2·0	1·5	·417	·384	87	89	S 2	W 4	8	10	·210	● showers from 6p.
Mean	29·803	29·770	48·0	47·1	42·1	55·7	1·7	1·5	·299	·295	87·6	89·1	1·7	1·4	8·0	5·9	3·000	

Armagh.—October 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·23	30·19	54·7	49·2	43·0	58·2	4·4	2·4	·311	·292	73	84	S 3	S 2	7	9	—	
2	·20	·15	55·0	47·5	45·3	60·1	4·9	0·1	·304	·327	71	99	S 3	S 2	8	0	—	
3	·09	·10	50·7	44·6	41·2	56·3	2·9	0·5	·297	·282	81	96	SE 1	SSW 0·5	10	2	—	
4	30·09	30·02	44·1	48·3	34·6	59·5	0·4	0·3	·280	·331	97	98	SSW 0·5	E 0·5	10	10	—	≋ till 9.30a.
5	29·96	29·91	51·4	50·0	45·0	54·8	2·0	1·0	·328	·334	87	93	NE 1	ENE 0·5	10	10	—	Overcast all day.
6	·85	·80	51·6	49·3	48·3	53·1	1·4	1·2	·345	·321	90	92	E 1	E 0·5	10	10	·018	Overcast all day.
7	·79	·82	53·0	51·7	47·7	56·0	0·4	0·7	·391	·365	97	95	E 0·5	SE 0·5	10	10	—	Overcast all day.
8	·82	·81	54·4	53·2	47·3	59·3	2·0	1·6	·367	·360	87	89	S 1	S 2	10	10	—	
9	·81	·75	53·7	54·0	48·9	56·6	1·7	0·3	·364	·409	88	98	SSW 3	SSW 1	10	10	·452	
10	·85	·93	53·7	50·9	50·3	57·8	0·7	0·4	·392	·363	95	98	SSW 1	W 0·5	10	10	·018	
11	29·98	29·97	55·8	57·8	48·0	59·2	0·7	0·9	·425	·452	95	94	SSE 1	SSE 2	10	10	·012	
12	30·00	30·01	57·7	54·7	53·0	64·0	2·4	1·7	·406	·379	85	89	SW 2	SSW 1	10	10	·012	
13	29·98	29·93	55·0	52·1	51·9	62·6	0·4	0·2	·421	·384	97	98	SW 1	NNW 0·5	10	10	·040	
14	30·03	30·09	46·8	38·8	38·7	52·2	4·3	1·0	·226	·217	71	92	ENE 2	NE 0·5	10	0	—	
15	·15	·12	43·0	39·0	29·3	52·1	2·2	1·2	·230	·214	83	90	NE 0·5	N 0·5	0	9	—	⊔ a.
16	30·10	30·05	49·8	43·8	35·0	51·1	4·8	1·3	·247	·257	69	89	NNE 1	NNE 0·5	4	10	·008	≋ early a.
17	29·94	29·77	47·9	44·4	39·8	50·6	1·6	0·8	·294	·274	89	94	NNW 0·5	NNW 0·5	10	8	—	
18	·62	·56	46·0	35·2	35·0	50·7	2·2	0·3	·261	·200	85	97	WSW 0·5	NNE 1	10	9	·046	
19	·57	·52	38·4	31·1	29·4	44·7	2·4	1·0	·186	·150	81	85	NE 1	NE 1	0	9	·430	⊔ a. ▲ shower 3.15p.
20	·39	·40	43·0	43·5	30·9	47·0	1·2	0·8	·251	·264	90	94	ENE 3	NE 3	10	10	·022	< 8p.—10p.
21	·47	·62	44·8	33·9	33·5	49·2	2·8	0·9	·235	·177	79	90	NE 2	Calm 0	4	4	—	
22	·63	·64	36·7	33·8	26·8	50·5	4·2	1·1	·144	·172	66	88	NE 0·5	ESE 1	0	0	—	⊔ a.
23	29·57	29·15	45·8	54·8	29·7	54·8	2·8	0·9	·246	·405	80	94	ESE 2	S 3	10	10	1·305	
24	28·66	28·50	54·0	48·0	47·9	57·3	1·0	1·3	·388	·302	93	91	SE 4	SW 2	10	10	·680	
25	28·50	·85	48·9	47·2	45·2	53·0	1·0	0·5	·322	·313	93	97	SW 4	W 0·5	10	9	·176	
26	29·16	28·88	44·6	45·0	43·8	47·4	1·9	0·2	·252	·294	86	98	ENE 2	NE 3	10	10	·572	
27	28·98	29·18	43·0	46·1	42·0	46·7	1·2	0·3	·251	·305	90	98	NE 2	ENE 2	10	10	·215	
28	29·27	·09	45·0	45·6	41·5	49·8	1·6	1·1	·262	·281	88	92	SSW 2	SSW 3	9	10	·110	
29	·08	·26	43·6	41·8	38·6	48·8	1·6	1·2	·248	·240	87	91	SSW 2	SW 4	10	10	·015	
30	·47	·52	47·0	43·4	39·4	54·6	2·4	0·7	·266	·266	83	95	SW 2	ESE 2	5	9	·055	
31	29·44	29·34	56·2	56·6	43·0	62·0	1·0	1·0	·422	·429	93	93	SSE 4	S 5	10	10	·196	
Mean	29·666	29·642	48·9	46·3	41·1	54·2	2·1	0·9	·302	·302	85·5	93·3	1·7	1·5	8·3	8·3	4·382	

Markree Castle.—October 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Bar. 9 a.m.	9 p.m.	Air 9 a.m.	9 p.m.	Min.	Max.	Dep. 9 a.m.	9 p.m.	V.T. 9 a.m.	9 p.m.	% 9 a.m.	9 p.m.	Wind 9 a.m.	9 p.m.	Cloud 9 a.m.	9 p.m.	Rain 9 a.m.	Remarks.
1	30·23	30·20	51·7	51·9	42·3	61·9	3·0	2·9	·308	·311	80	81	SSE 2	SSE 1	9	10	—	
2	·22	·17	52·9	50·0	43·5	61·3	2·4	3·6	·336	·273	85	76	SE 2	SE 1	8	9	—	
3	·12	·15	51·9	43·0	42·3	57·4	3·5	0·8	·299	·259	77	94	SE 1	Calm 0	10	7	—	
4	·17	30·07	45·4	40·1	28·3	62·2	1·4	0·6	·271	·236	90	95	Calm 0	Calm 0	4	6	—	⊔ ∞ a. Ш⁰.
5	30·02	29·96	51·0	51·1	31·9	59·0	2·0	2·0	·323	·325	86	86	ESE 1	ESE 0·5	10	10	—	≋ a.
6	29·88	·85	52·9	44·8	43·9	59·1	3·1	0·8	·320	·278	80	94	E 1	SE 0·5	10	8	—	
7	·85	·88	45·0	40·0	34·7	59·9	0·4	0·2	·289	·243	97	98	Calm 0	Calm 0	10	9	—	≋ p.
8	·86	·84	51·8	52·0	36·1	60·1	1·8	2·0	·338	·335	87	86	SSE 0·5	SSE 1	8	6	—	≋ ∞ a.
9	·80	·77	53·2	53·1	49·0	58·2	1·3	0·2	·368	·399	91	98	S 1	SSE 0·5	10	10	·580	
10	29·90	29·99	54·2	47·9	47·0	62·2	1·2	0·7	·385	·315	92	95	Calm 0	Calm 0	9	10	·020	
11	30·02	30·00	55·9	59·0	46·9	63·1	0·6	0·5	·429	·484	96	97	SSE 0·5	SSE 0·5	10	10	·010	
12	·02	·05	56·7	55·0	51·3	65·1	2·7	1·2	·381	·397	83	92	SSE 1	S 1	9	10	—	
13	·05	·02	57·1	53·4	52·9	62·1	1·0	1·1	·436	·377	93	92	Calm 0	Calm 0	10	10	—	Overcast all day.
14	·08	·18	50·5	34·4	34·0	55·1	2·5	0·6	·304	·187	83	94	E 1	Calm 0	7	1	—	
15	·24	·22	41·4	46·3	25·0	58·8	2·2	3·6	·216	·235	84	75	Calm 0	NNE 0·5	1	10	—	⊔ p.
16	·19	30·15	48·2	46·0	44·2	50·8	4·4	3·2	·238	·240	71	78	NNE 1	Calm 0	10	10	—	Overcast all day.
17	30·04	29·86	48·0	41·0	38·0	53·6	1·5	0·3	·297	·250	90	98	Calm 0	Calm 0	9	8	·150	≋ a. and p.
18	29·71	·65	46·1	41·1	38·7	54·8	0·5	3·1	·300	·196	96	76	Calm 0	NNE 0·5	10	8	—	≋
19	·65	·61	42·8	26·9	26·2	49·0	4·8	0·0	·183	·146	66	100	N 0·5	Calm 0	2	2	·130	
20	·45	·46	36·7	41·2	21·0	46·9	0·7	1·2	·204	·233	94	91	NE 1	ENE 0·5	10	9	·110	
21	·55	·68	46·1	30·3	29·6	52·9	3·5	0·5	·235	·156	76	93	E 2	Calm 0	2	4	—	∞ 9p.
22	·69	·68	34·1	35·8	20·8	50·6	3·1	1·8	·137	·177	70	84	Calm 0	SE 0·5	3	8	·020	≋ ⊔ a.
23	29·53	29·16	45·1	52·8	32·3	56·6	1·4	1·1	·267	·369	89	92	ESE 4	S 2	10	7	1·040	
24	28·67	28·61	54·1	48·7	47·1	58·2	1·0	1·5	·390	·306	93	89	ESE 2	WSW 3	10	10	·270	
25	28·57	·96	50·0	50·0	47·1	52·6	1·0	1·1	·334	·332	93	92	SW 3	N 0·5	10	10	·260	
26	29·19	28·91	45·8	44·7	43·0	50·9	1·8	0·9	·267	·275	87	93	E 2	ENE 4	10	10	·620	
27	·07	29·26	44·0	44·0	42·5	45·7	1·6	0·5	·252	·277	87	96	NNE 1	Calm 0	10	10	·010	
28	·28	·16	42·7	42·8	34·8	53·0	0·9	0·8	·255	·257	92	94	SSE 1	Calm 0	10	8	·090	
29	·14	·36	43·3	46·0	35·1	53·5	0·7	3·1	·265	·242	95	78	S 0·5	WSW 3	10	10	·020	
30	·55	·50	43·2	48·0	33·3	53·9	1·8	2·0	·240	·285	86	86	Calm 0	SSE 3	7	10	·060	
31	29·44	29·33	56·8	54·0	47·2	62·0	1·8	2·1	·408	·357	88	85	SSE 2	S 3	9	10	·040	
Mean	29·715	29·699	48·3	45·7	38·4	56·5	1·9	1·4	·299	·282	86·4	89·6	1·0	0·9	8·3	8·4	3·430	

Dublin (Phœnix Park).—October 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·25	54·6	39·4	34·4	60·9	3·1	0·5	·342	·232	80	96	Calm 0	Calm 0	6	0	—	Beautiful day. ≋^{0} p.
2	·28	·19	52·4	39·5	32·0	59·8	1·6	0·6	·351	·230	90	95	Calm 0	Calm 0	3	0	—	≋^{0} a. Beautiful day.
3	·14	·14	51·7	39·0	34·9	57·8	1·9	0·3	·334	·232	88	98	Calm 0	Calm 0	9	0	—	Cloudy a. Bright p. ≋^{0} p.
4	30·14	30·03	51·0	51·2	35·9	58·0	1·9	1·8	·326	·330	87	88	Calm 0	Calm 0	9	1	—	≋^{0} a. Beautiful day.
5	29·99	29·93	53·8	52·8	45·9	54·6	2·8	2·2	·337	·341	81	85	E 1	Calm 0	8	9	—	Dull and cloudy.
6	·88	·83	53·5	50·4	49·6	54·1	3·0	1·7	·329	·323	80	89	E 1	Calm 0	9	6	—	Dull and cloudy.
7	·84	·85	52·6	44·0	39·4	58·0	1·5	0·2	·356	·283	90	98	Calm 0	Calm 0	5	2	—	Cloudy day. ≋^{0} p.
8	·90	·88	49·4	47·1	35·9	56·9	0·9	0·4	·330	·315	94	97	Calm 0	Calm 0	8	9	·005	≋^{0} a. and p.
9	·91	·81	55·3	56·7	37·7	61·6	2·4	1·1	·369	·427	84	93	Calm 0	SSW 1	7	9	·160	Cloudy a. Dull p.
10	29·88	29·98	57·7	54·9	54·9	59·8	0·4	0·3	·464	·422	97	98	Calm 0	Calm 0	10	10	·010	●^{0} 7.30a.—10a. Dull day.
11	30·05	30·05	58·6	55·8	54·8	62·7	0·8	0·6	·467	·428	96	95	Calm 0	Calm 0	10	9	·070	●^{0} till 6a., and 1.30p.—5p. ≋ p.
12	·09	30·08	55·1	53·6	45·3	65·8	0·4	1·5	·423	·369	97	90	Calm 0	Calm 0	7	8	—	≋^{0} a.
13	·08	29·98	55·8	54·6	47·0	58·8	2·0	0·7	·389	·407	87	95	WSW 1	Calm 0	8	9	·030	Dull a. Cloudy p.
14	·02	30·10	49·2	40·1	38·8	54·8	3·8	2·1	·261	·206	74	83	NE 1	Calm 0	2	1	—	Beautiful day.
15	·16	·16	42·6	39·3	34·8	51·0	2·7	1·6	·217	·209	80	88	N 1	Calm 0	8	2	—	
16	·15	30·11	39·0	43·8	33·7	49·9	1·8	2·9	·203	·224	86	77	Calm 0	Calm 0	6	8	—	
17	30·01	29·83	45·4	45·9	33·1	49·7	1·7	1·9	·264	·266	88	87	Calm 0	Calm 0	8	9	—	
18	29·69	·59	44·8	44·0	39·2	49·4	1·2	1·6	·269	·252	91	87	Calm 0	Calm 0	9	8	·105	
19	·58	·53	39·1	37·7	36·3	45·5	2·0	1·0	·200	·207	84	91	N 1	N 1	8	10	·430	●^{2} ▲^{2} a. Cloudy day.
20	·39	·38	42·4	42·2	36·9	50·9	1·0	0·8	·250	·252	92	93	Calm 0	Calm 0	8	10	·450	ꓘ^2 7.20p. then ●^{2}.
21	·43	·64	48·0	35·8	35·0	51·4	2·7	1·1	·270	·191	81	91	NE 3	Calm 0	4	0	·010	●^{2} till 1.30a. ●^{0} showers.
22	·67	·66	46·2	32·3	28·4	49·5	4·5	0·8	·218	·166	70	90	E 1	Calm 0	1	2	·010	Beautiful day.
23	29·62	29·27	46·7	56·4	31·5	56·8	1·4	2·0	·286	·396	90	87	ESE 2	SSW 2	9	4	·620	Dull day, with ●.
24	28·73	28·67	54·6	46·7	45·9	59·0	1·1	1·3	·395	·289	93	91	SE 3	WSW 3	10	10	·520	Dull, with ● showers.
25	28·70	·93	50·0	49·8	45·7	55·2	2·4	1·2	·300	·328	84	91	SW 2	W 1	5	10	·210	● 1p.—9p.
26	29·18	28·92	49·7	47·3	46·4	53·6	1·3	1·3	·323	·294	91	91	Calm 0	Calm 0	10	4	·260	●^{0} 11.30a.—4p. Dull day.
27	·00	29·26	47·4	46·7	37·1	49·9	1·7	1·2	·286	·291	88	92	Calm 0	Calm 0	10	9	·030	Dull a. Cloudy p.
28	·37	·20	46·6	46·3	38·7	50·5	1·9	1·8	·273	·272	87	88	Calm 0	SSW 1	7	2	·160	Cloudy day, ● p.
29	·20	·41	44·5	42·7	40·1	50·8	1·9	1·6	·251	·239	85	87	SSW 2	SW 1	9	0	·120	Cloudy, with ● showers.
30	·54	·56	46·9	50·8	33·6	53·4	3·1	1·2	·251	·341	80	91	Calm 0	ESE 1	2	9	·270	Cloudy day. ●^{0} from 5.30p.
31	29·51	29·45	58·1	59·0	49·7	63·7	2·0	2·8	·423	·413	87	83	S 1	SSW 3	8	4	·160	●^{0} till 3a. Cloudy day.
Mean	29·722	29·699	49·8	46·6	39·8	55·3	2·0	1·3	·315	·296	86·5	90·5	0·6	0·5	7·2	5·6	3·630	

Parsonstown (Birr Castle).—October 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	30·22	30·21	53·9	47·7	33·2	60·7	3·6	2·0	·319	·283	77	85	E 1	Calm 0	0	0	—	Fine day. ≋^{0} (mist) 9p.
2	·21	·16	55·6	49·5	34·8	58·7	3·4	3·2	·349	·277	78	78	E 1	Calm 0	6	10	—	Fine day.
3	·10	·07	55·5	51·1	37·0	58·7	4·3	8·2	·326	·198	73	54	SE 2	SE 1	10	0	—	Fine day.
4	30·11	30·03	38·6	41·6	32·8	57·7	0·5	0·7	·224	·249	96	95	N 1	Calm 0	10	0	—	Dull a. ≋^{0} (mist) 9p.
5	29·95	29·92	46·5	50·1	35·0	55·8	0·4	1·4	·306	·326	97	90	Calm 0	Calm 0	10	10	—	Dull a. ✱
6	·83	·81	51·8	46·7	46·7	58·9	2·2	1·8	·328	·277	85	87	Calm 0	Calm 0	10	0	—	Fine day. ≋^{0} (mist) 9p.
7	·83	·84	41·8	50·0	34·6	60·2	0·6	2·8	·251	·291	96	81	N 1	Calm 0	10	10	—	
8	·85	·84	51·9	50·7	47·6	59·8	1·3	1·0	·352	·345	91	93	E 1	Calm 0	10	4	—	Fine day.
9	·85	·76	53·9	56·7	47·8	59·6	1·5	1·2	·373	·424	90	93	ESE 2	Calm 0	10	10	·300	
10	29·87	29·97	55·2	55·8	47·8	59·5	0·9	0·9	·410	·420	94	94	NE 2	Calm 0	10	10	—	Dull day.
11	30·01	30·00	59·9	54·9	49·6	62·9	1·2	0·8	·478	·408	93	95	W 1	SW 2	10	10	—	Dull day.
12	·02	30·06	57·4	51·6	50·5	67·3	2·2	0·9	·406	·358	86	94	SE 2	Calm 0	9	9	—	Fine day.
13	·06	29·99	51·6	55·0	42·6	58·6	0·7	1·0	·363	·403	95	93	SW 1	NW 1	9	10	·010	●^{0} 6.30p
14	·01	30·11	51·5	34·6	34·4	55·8	3·3	0·8	·298	·185	78	93	S 3	Calm 0	9	0	—	
15	·17	·16	37·0	34·7	28·6	51·1	5·1	0·8	·133	·186	60	93	Calm 0	Calm 0	0	1	—	⊔^{2} a. Fine and bright. ≋^{0} (mist) 9p.
16	·14	30·11	41·6	44·5	29·9	51·1	1·6	2·6	·229	·237	88	80	Calm 0	Calm 0	10	10	—	∞ a. Fine day.
17	30·01	29·89	45·7	45·8	41·8	49·5	1·9	0·9	·265	·289	87	94	Calm 0	Calm 0	10	10	·011	Dull day.
18	29·69	·58	45·0	44·7	39·7	49·7	1·0	1·6	·275	·259	92	88	Calm 0	NE 1	10	10	—	∞ a. Dull day.
19	·59	·53	37·8	29·7	29·1	45·8	2·0	0·0	·189	·165	83	100	NE 1	Calm 0	8	8	·198	
20	·30	·35	33·6	37·8	27·8	46·4	0·7	0·6	·179	·214	91	95	Calm 0	Calm 0	10	10	·150	✱ ● a. < 7p. ≋^{0} (mist) 9p.
21	·47	·61	41·6	35·3	35·0	49·5	0·8	0·4	·247	·199	94	97	NE 1	Calm 0	4	0	—	≋^{0} (mist) a. Fine day.
22	·63	·62	36·6	41·3	28·6	50·1	4·2	3·0	·145	·200	66	77	Calm 0	SE 1	0	6	·203	Fine day. ∞ n.
23	29·46	29·19	46·8	52·6	40·7	56·9	0·9	1·6	·299	·353	93	89	SE 3	SE 2	10	0	·683	Dull day. ∞ n.
24	28·57	28·70	56·0	50·7	44·0	58·2	1·9	1·9	·394	·322	88	88	SE 3	W 7	10	10	·510	∞ a. Dull day, with ╱ ●.
25	28·67	·95	50·7	47·8	46·8	54·4	1·9	3·0	·322	·263	88	80	W 3	W 1	7	10	·090	Dull day, with ●^{0}.
26	29·11	28·89	49·3	48·6	46·9	50·8	0·9	0·7	·328	·325	94	95	SE 1	Calm 0	10	10	·547	≋^{0} (mist) a. and p. Dull, with ●.
27	28·98	29·19	45·7	44·0	39·0	49·1	0·7	0·4	·291	·279	95	97	Calm 0	SE 1	10	10	—	Dull day.
28	29·28	·17	44·3	43·2	38·7	51·8	1·5	1·3	·258	·251	88	90	SE 1	Calm 0	10	4	·288	Dull, with ●.
29	·09	·36	45·6	40·9	38·6	51·6	1·2	1·0	·279	·235	91	92	SW 1	SE 1	8	0	·065	▲ 11a.
30	·51	·51	38·4	51·7	33·6	51·7	0·6	0·8	·220	·362	95	94	Calm 0	SE 1	9	10	·130	Dull, with ●.
31	29·44	29·37	58·7	55·6	50·2	60·8	1·8	1·9	·438	·389	88	87	SE 1	SE 1	8	10	·109	Dull, with ●.
Means	29·677	29·675	47·7	46·6	39·1	55·2	1·8	1·6	·299	·289	87·4	89·1	1·1	0·6	8·3	6·5	3·294	

Deerness.—November 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·30	29·26	51·0	50·2	49·3	53·8	1·2	0·2	·343	·358	92	99	S 4	S 2	10	1	—	Heavy swell of sea p. Ш
2	·18	·33	51·0	49·3	47·6	52·6	0·8	2·0	·353	·301	94	86	S 3	SSW 4	7	0	·040	Heavy swell of sea.
3	·37	·15	50·7	50·8	47·8	52·0	0·7	0·8	·352	·351	95	94	SSE 5	SSE 6	6	0	—	∞
4	·10	·31	49·2	48·2	47·2	51·6	2·1	2·2	·298	·283	86	85	SSW 7	SW 4	2	8	·250	∞ ╱
5	·14	·37	48·4	46·2	45·8	50·0	0·4	0·7	·330	·297	97	96	SW 2	W 6	10	10	·200	
6	·53	·48	47·5	49·2	44·6	50·0	1·5	2·2	·291	·296	89	85	swbys 3	S 2	10	9	—	
7	·24	·03	49·8	48·1	45·2	51·0	1·3	1·4	·325	·301	91	90	SbyE 6	S 1	10	8	·200	● began at 9a.
8	·01	29·12	46·0	43·2	41·8	48·8	1·2	1·0	·283	·257	92	92	W 2	WNW 2	6	1	—	
9	29·17	28·96	45·0	46·0	40·0	48·5	1·0	1·9	·275	·267	92	87	SSW 2	WSW 5	9	3	·200	
10	28·95	·91	44·2	43·8	41·6	46·8	1·1	2·5	·265	·232	92	80	swb.w 3	SW 2	8	2	—	
11	·91	28·86	41·0	44·5	39·2	45·6	0·8	3·3	·239	·223	94	75	SW 1	S 3	1	7	—	Sky deep blue in zenith, pale blue on [horizon.
12	28·85	29·04	43·8	44·0	39·7	46·6	1·6	2·2	·250	·240	88	83	Calm 0	NNW 5	3	9	—	Very fine.
13	29·16	28·74	41·2	44·2	38·0	45·0	2·4	2·9	·210	·228	82	78	NW 2	SSE 9	2	10	·110	∞^{2}.
14	28·47	·57	42·0	42·8	41·0	45·8	1·5	2·7	·235	·219	89	80	swb.w 3	SSW 4	9	0	—	
15	28·75	28·95	43·4	43·0	40·0	45·3	3·4	3·0	·211	·215	75	78	S 6	SSW 6	1	0	—	Ш
16	29·19	29·45	44·5	45·6	41·0	46·4	2·7	2·6	·235	·248	80	81	SSW 6	SSW 5	2	0	—	Ш
17	·45	·62	47·7	50·0	42·6	50·6	1·7	5·3	·289	·239	88	67	SSE 8	SSE 8	10	10	·080	╱
18	·80	·76	47·8	48·1	46·2	51·0	2·2	1·1	·279	·308	84	92	SSE 8	SSE 6	0	10	·050	╱
19	·79	·71	45·8	47·9	44·2	48·6	2·8	2·1	·246	·282	80	86	S 4	S 7	0	10	—	∞ on horizon. Ш ╱
20	·44	·65	49·3	40·2	39·0	49·6	1·5	2·0	·313	·209	90	85	SbyE 7	SW 5	9	0	—	╱
21	·79	·67	41·7	46·0	38·0	46·5	1·9	2·2	·225	·261	86	85	SW 5	S 7	1	10	—	╱ ∞· Mock sun.
22	·57	29·74	49·8	47·0	45·2	52·0	1·8	3·6	·312	·241	87	75	SbyW 6	SW 6	9	1	—	
23	29·91	30·14	45·0	43·3	40·8	47·8	2·5	2·0	·243	·237	82	84	SW 4	W 2	2	0	—	Ш^2
24	30·32	·33	41·4	46·4	39·0	46·5	1·2	1·6	·235	·278	91	89	WSW 1	SSE 4	0	2	—	Fine and frosty. Ш
25	·28	·25	46·8	45·7	41·0	47·0	2·0	2·2	·273	·258	86	85	SbyE 4	SSE 5	8	3	—	Fine day. Ш
26	·22	30·24	45·8	42·0	40·6	46·4	2·4	1·0	·255	·245	83	92	S 5	SSW 1	6	1	—	Very fine day. Much cirrus.
27	30·14	29·99	46·0	46·0	40·6	47·4	1·2	3·3	·283	·238	92	77	SSW 2	W 4	9	8	·110	●^{0} p.
28	29·97	·72	45·6	51·2	40·6	52·6	2·4	3·0	·252	·302	82	80	SW 3	WSW 9	9	10	—	╱
29	29·72	29·99	46·8	44·0	39·8	52·0	3·6	4·5	·239	·197	75	68	W 7	WNW 6	5	10	·170	╱ ● ✱ (sleet) showers.
30	30·20	30·13	44·0	47·2	40·3	47·8	1·0	2·2	·265	·273	92	85	WNW 2	W 6	9	7	—	
Mean	29·464	29·482	46·1	46·1	42·3	48·9	1·7	2·3	·273	·263	87·5	84·0	4·0	4·7	5·8	5·0	1·410	

Dunrobin Castle.—November 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	29·48	29·43	49·0	46·8	45·7	55·0	1·0	1·8	·322	·277	93	87	SW	SW	—	—	·160	Fine, clear, and mild.
2	·35	·55	50·0	48·8	44·9	55·0	0·8	1·6	·339	·305	94	88	SE	W	—	—	—	
3	·51	·30	50·0	51·0	47·5	53·5	0·5	2·5	·348	·311	97	83	E	E	—	—	·020	Cold and clear. ● showers p.
4	·32	·52	51·0	48·0	44·2	54·7	3·8	3·8	·281	·247	75	74	SE	E	—	—	·130	Clear a. Gusty wind. ● showers p.
5	·32	·63	50·0	48·2	47·9	50·0	0·8	3·2	·339	·261	94	78	NE	W	—	—	—	Clear and fine.
6	·76	·70	48·2	47·8	43·9	53·5	1·2	3·3	·307	·256	92	78	W	W	—	—	—	Dull day.
7	·41	·24	50·8	46·0	45·7	51·7	1·8	1·0	·325	·287	87	93	SE	W	—	—	·120	Dull day. ● showers.
8	·22	·41	43·0	43·2	42·9	55·5	1·5	1·8	·245	·240	88	86	NW	NW	—	—	—	Fine and clear.
9	·38	·35	42·0	44·0	40·5	54·0	2·5	2·5	·216	·234	82	81	E	NW	—	—	·270	
10	·25	·15	43·5	41·2	38·7	49·5	1·5	3·0	·249	·200	88	77	SE	E	—	—	—	Fine day.
11	·07	·03	43·0	45·0	34·7	47·7	1·5	1·8	·245	·257	88	86	NE	E	—	—	·030	Fine a. ●^{0} showers p.
12	·03	29·28	36·5	44·0	36·5	48·0	0·5	4·2	·206	·202	95	70	NW	N	—	—	·210	Fine a. ● showers p.
13	29·36	28·86	37·0	45·0	35·9	45·5	1·8	2·2	·186	·249	85	84	NW	SW	—	—	·150	Fine a. ● p.
14	28·69	28·81	38·4	36·8	36·5	48·5	0·2	1·8	·228	·184	99	85	NW	W	—	—	—	Fine and clear.
15	28·94	29·20	40·0	40·0	35·7	47·5	2·2	4·0	·203	·172	82	69	W	W	—	—	—	Fine and clear.
16	29·39	·66	42·0	40·5	38·2	49·5	2·0	1·7	·225	·217	85	86	W	W	—	—	—	Fine and clear.
17	·58	·74	49·5	51·0	38·7	53·5	2·5	1·5	·292	·336	83	90	SW	W	—	—	—	
18	·82	·92	48·0	46·2	45·7	53·5	4·0	1·4	·243	·281	73	91	W	SE	—	—	—	Fine a. Dull and mild p.
19	·97	·90	43·0	45·0	39·2	52·5	2·0	0·8	·234	·280	84	94	SE	SE	—	—	—	Fine a. Dull p.
20	29·65	·91	48·2	38·8	36·9	49·7	2·2	3·6	·283	·169	85	73	SW	NW	—	—	·080	Dull day. ● showers.
21	30·06	29·93	40·2	50·0	38·8	50·0	1·7	1·5	·215	·322	87	90	NW	W	—	—	—	Fine and clear.
22	29·81	30·00	51·2	49·0	43·7	54·7	2·2	1·2	·320	·317	85	92	W	W	—	—	—	Blowy.
23	30·13	·40	48·0	46·8	39·2	53·7	1·5	1·8	·297	·277	90	87	W	NW	—	—	—	Fine and mild.
24	·50	·49	38·2	38·0	31·7	47·7	2·2	4·8	·188	·145	82	63	NW	W	—	—	—	Fine day.
25	·42	·41	39·5	42·8	34·9	46·3	1·7	1·8	·209	·236	86	86	N	NW	—	—	—	⊔. Dull day.
26	·39	·43	37·0	35·0	33·7	46·0	1·8	1·2	·186	·180	85	88	NW	W	—	—	—	⊔. Fine day.
27	·35	·23	38·2	48·0	35·0	52·0	0·4	1·0	·222	·309	97	93	N	W	—	—	—	⊔. Fine day.
28	·13	·00	44·8	51·5	38·5	55·3	2·3	2·5	·246	·316	83	83	W	W	—	—	·050	Fine and mild.
29	·02	·29	47·8	41·0	39·5	53·5	2·6	1·5	·270	·225	81	88	W	NW	—	—	—	
30	30·39	30·35	44·0	47·0	40·2	51·7	0·8	2·5	·270	·264	94	83	NW	W	—	—	—	Dull and mild.
Mean	29·655	29·703	44·4	44·9	39·8	51·3	1·7	2·2	·258	·252	87·3	83·5	—	—	—	—	1·220	

BRAEMAR.—NOVEMBER 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	28·39	28·31	50·8	51·3	47·6	54·7	3·5	1·0	·285	·352	77	93	SW 2	SW 0·5	6	8	·150	Dull day. ● showers.
2	·27	·42	51·8	49·6	47·2	54·0	1·3	2·3	·351	·298	91	84	SW 1	SW 1	8	8	·020	Dull day. ● showers.
3	·40	·17	50·6	48·6	46·7	52·0	2·8	2·3	·298	·287	81	84	S 1	S 4	6	9	·090	● showers *p.* Meteors seen.
4	·26	·38	44·3	46·6	42·2	49·0	3·0	3·3	·227	·243	77	77	SW 4	SW 6	5	6	·050	● showers.
5	·22	·49	48·6	42·4	40·3	49·1	2·9	2·9	·273	·212	80	79	SW 4	SW 4	6	6	·040	● showers.
6	·61	·53	47·3	47·6	40·9	48·9	2·5	2·8	·268	·265	83	81	SW 2	SW 4	8	9	·050	Dull day.
7	·30	·06	48·8	44·9	43·1	49·2	2·0	2·4	·297	·245	86	83	SW 2	SW 2	8	7	·080	● showers.
8	·11	·19	40·8	44·2	37·6	45·0	2·3	4·0	·209	·207	82	71	SW 2	SW 2	6	5	—	
9	·23	·12	40·2	41·6	38·2	47·0	1·5	2·9	·218	·204	89	79	SW 0·5	SW 0·5	7	2	·040	● showers *p.*
10	28·09	28·00	38·8	39·6	37·2	44·3	1·1	2·1	·215	·203	91	83	SW 0·5	SW 0·5	7	7	·030	● showers *p.*
11	27·95	27·87	38·0	40·6	36·2	42·8	1·3	2·1	·203	·211	89	84	SW 0·5	SW 2	7	6	·040	● showers. Snow on hills.
12	27·85	28·05	40·4	39·3	38·0	42·0	1·2	1·8	·226	·206	91	86	SW 0·5	NW 0·5	9	10	·090	Dull and damp.
13	28·24	27·78	34·8	38·6	32·8	39·6	2·3	1·9	·158	·198	78	85	NW 1	SW 6	7	10	·580	Fine *a.* ● *p.*
14	27·59	27·68	38·8	36·8	35·0	44·0	2·3	2·3	·192	·176	82	81	SW 2	SW 6	7	2	—	
15	27·82	28·01	36·8	37·6	35·2	40·3	2·1	2·4	·180	·181	82	80	SW 6	SW 6	7	2	—	Gusty wind.
16	28·27	·49	38·9	40·9	36·4	41·3	2·1	2·6	·196	·204	84	80	SW 4	SW 6	7	7	·100	Gusty wind.
17	·51	·70	43·6	46·8	39·3	48·2	1·7	1·3	·247	·289	87	91	SW 8	SW 8	10	10	·460	Gusty wind. ●
18	·80	·78	39·9	43·6	39·0	47·2	1·8	1·3	·210	·255	86	89	SW 0·5	SW 2	3	10	·030	Dull day.
19	·84	·76	33·6	44·2	32·3	46·6	0·8	0·9	·176	·270	91	93	SW 0·5	SW 4	2	10	·110	Dull day.
20	·53	·72	47·8	46·8	34·9	48·2	1·3	2·3	·301	·266	91	84	SW 2	SW 2	10	7	·130	Dull day. ●
21	·91	·76	38·3	42·6	34·7	49·6	2·2	2·4	·189	·223	82	82	SW 2	SW 8	8	9	·010	Dull day. Gusty.
22	·73	28·84	47·6	43·6	41·7	49·2	1·9	2·9	·284	·222	87	78	SW 4	SW 1	8	1	—	Dull day. Gusty.
23	28·98	29·16	35·3	34·7	33·8	45·1	0·8	0·9	·191	·184	93	92	SW 0·5	SW 0·5	3	0	—	Dull day.
24	29·28	·28	24·1	28·8	21·0	35·2	0·6	1·3	·109	·121	84	78	SW 0·5	SW 0·5	2	3	—	[illegible]^2 (grand display) 7*p.*–8.30*p.*
25	·25	·21	33·6	35·8	26·7	40·2	0·3	1·1	·187	·191	96	91	SW 0·5	SW 2	9	2	—	[illegible]
26	·20	·23	37·6	29·8	27·0	41·4	2·1	0·4	·186	·155	82	94	SW 0·5	SW 0·5	4	3	—	Dull day.
27	·21	29·04	24·9	43·1	22·8	43·6	0·4	1·8	·120	·239	90	85	SW 0·5	SW 2	10	5	—	≋
28	29·01	28·85	44·7	48·6	40·3	49·2	1·5	4·0	·262	·250	89	73	SW 0·5	SW 8	8	6	—	
29	28·85	29·17	45·2	41·6	40·0	49·1	2·5	4·3	·245	·181	82	70	NW 2	NW 1	5	8	—	Dull *a.* Fine *p.*
30	29·23	29·20	39·6	39·8	38·7	45·0	1·9	3·0	·206	·188	85	77	NW 1	N 0·5	8	0	—	Dull *a.* Fine *p.*
Mean	28·531	28·541	40·8	42·0	36·9	46·0	1·8	2·2	·224	·224	85·6	82·9	1·9	3·0	6·7	5·9	2·100	

LAUDALE.—NOVEMBER 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	29·51	29·41	55·6	56·6	53·0	58·0	3·2	3·0	·354	·373	79	81	SW 2	SW 4	9	10	·240	Dull and very warm ≋^{0} (mist).
2	·35	·53	55·6	55·6	53·0	58·0	1·9	3·5	·389	·347	87	78	SW 4	SW 3	10	10	·090	Squally ⸝ ●^{2} showers.
3	·39	·29	57·1	51·9	45·0	57·5	5·3	2·1	·321	·331	69	87	SW 6	SW 3	10	10	·520	⸝ ●^{2}.
4	·47	·49	49·0	49·0	45·3	57·0	3·8	0·3	·259	·340	74	98	SW 2	SW 2	10	10	·510	
5	·46	·82	52·1	49·9	47·4	58·7	2·0	2·8	·337	·289	86	82	SW 3	NW 6	10	10	·200	⸝ *p.*
6	·82	·69	52·5	52·8	47·9	55·4	1·9	3·8	·344	·301	87	75	SW 2	SW 3	10	10	·900	Mild and warm. Squally ⸝ *n.*
7	·37	·24	52·8	45·6	44·8	59·2	1·8	0·7	·350	·291	87	95	SW 4	WNW 1	10	7	1·020	●^{2} till 6*p.* Bar. 29·21 4*p.*
8	·30	·44	48·9	48·0	43·0	50·1	2·0	1·8	·299	·290	86	87	NNW 4	NW 4	7	7	·300	⸝ ●^{2} showers.
9	·32	·29	49·0	49·1	45·1	58·9	3·0	2·8	·276	·282	79	80	SW 4	NNW 5	10	7	·430	⸝ ●^{2} showers. < at night.
10	·22	29·11	47·3	45·1	42·9	58·5	2·8	2·0	·261	·254	81	85	N 2	SW 3	6	10	·280	< ●^{2} showers.
11	29·10	28·93	47·1	46·9	39·5	47·9	1·0	2·6	·300	·261	93	82	S 2	SW 4	10	10	·570	Snow on hills. ⸝ ●^{2} showers. <
12	28·98	29·29	43·8	43·9	40·9	48·5	1·1	2·0	·261	·244	92	85	SW 4	N 5	7	8	·240	< *a.* ⸝ ●^{2} showers.
13	29·45	28·79	36·1	47·3	34·0	47·7	1·8	1·2	·179	·297	84	92	NE 1	S 10	3	10	1·200	⊔. Fine *a.* ●^{2} ⸝^{2} from 3*p.*
14	28·68	28·76	48·5	41·8	39·2	51·9	2·5	3·1	·280	·204	82	78	SSW 4	SW 3	10	7	·500	✳ ● (sleet) *a.* ⸝ ●^{2} ▲ < *p.*
15	28·88	29·14	41·9	44·1	38·4	45·8	2·1	2·3	·224	·239	85	82	SW 2	S 3	10	7	·430	✳ ● ●^{2} (sleet) showers. ▲ ⅄
16	29·40	·59	45·8	46·0	41·9	46·0	2·4	2·2	·255	·261	83	85	S 3	S 3	10	8	·730	< *n.* ●^{2} from noon.
17	·58	·74	53·0	53·8	46·0	58·7	2·0	2·1	·347	·356	86	86	SSE 9	SW 6	10	10	·820	●^{2} ⸝ all day. < *n.*
18	·87	·94	47·1	47·8	44·9	57·9	2·0	2·3	·276	·277	86	84	SSW 4	SW 3	10	6	1·060	●^{2} ⸝ till 4*p.* Sky fiery red to W. 4*p.*
19	·97	·86	47·9	50·1	45·1	50·9	1·9	1·1	·286	·333	87	92	SW 3	SSW 4	10	10	·920	⸝ ●^{2} showers *p.*
20	29·69	·95	48·1	46·6	40·7	55·0	2·0	5·1	·286	·210	86	66	SW 8	NW 3	10	6	·200	●^{2} ⸝ 5*a.*–11*a.* ▲ showers *p.*
21	30·10	29·93	46·2	48·9	46·0	50·9	3·1	2·4	·244	·289	79	84	NNW 2	SSW 9	10	10	·580	●^{2} ⸝ from 3*p.*
22	29·88	30·04	52·9	50·3	47·2	60·8	3·0	3·9	·323	·270	80	74	SW 4	WSW 3	10	5	·130	⸝ *n.* Squally *a.* ●^{2} ⸝ afternoon.
23	30·17	·29	46·2	40·0	33·0	58·0	2·3	3·0	·261	·189	84	76	S 1	SSE 2	3	1	·030	Fine *a.* ●^{0} *p.* [illegible]^2 6.30*p.*–9*p.*
24	·41	·42	35·1	40·9	32·0	58·6	0·8	2·0	·189	·215	92	85	E 1	E 1	0	0	—	⊔. Fine day.
25	·35	·37	47·0	46·1	36·2	49·9	2·0	1·2	·275	·284	86	91	SSE 2	S 1	4	4	—	Fine and clear. ∞
26	·38	·44	45·1	43·1	41·0	48·9	2·7	2·0	·240	·235	80	84	S 1	Calm 0	7	10	—	Fine day, but with ∞.
27	·40	·28	42·1	49·0	37·0	49·2	2·0	1·0	·226	·322	85	93	SW 2	SW 2	10	10	·110	Fine day. ∞ *a.* ≋^{0} (mist) *p.*
28	·25	·15	51·1	51·9	47·6	58·8	1·0	1·9	·350	·336	93	87	W 2	W 4	10	10	·130	Damp ≋. ● showers. Very warm.
29	·14	·37	49·9	46·1	44·7	58·7	3·0	3·0	·286	·245	80	79	NW 3	NW 2	8	7	—	Fine day, but squally.
30	30·48	30·48	48·1	47·5	44·4	56·4	3·8	3·6	·248	·246	74	75	W 2	WNW 1	10	10	—	Overcast and mild.
Mean	29·679	29·702	48·1	47·9	42·9	54·4	2·3	2·4	·284	·280	83·7	83·6	3·1	3·4	8·5	8·0	12·140	

DUNDEE.—NOVEMBER 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·55	29·34	52·1	52·6	49·1	56·3	0·1	0·2	·387	·392	99	99	SW 1	SW 2	10	10	·170	
2	·29	·46	53·7	50·8	47·3	57·4	1·1	0·7	·381	·353	92	95	SW 1	W 1	10	5	—	● showers till 7*a.* Cloudy day.
3	·40	·22	49·8	48·9	46·5	52·9	0·7	0·5	·339	·333	95	97	SW 1	SE 2	5	10	·050	● showers from noon.
4	·33	·42	47·2	48·6	46·6	51·8	2·0	1·4	·278	·307	86	90	W 2	SW 2	5	10	·160	● showers. ⸝ 10*a.*–4*p.*
5	·27	·55	51·4	46·6	44·5	54·0	1·7	3·3	·336	·243	89	77	W 6	W 8	5	5	—	⸝ from 10*a.*
6	·69	·61	49·0	49·2	45·4	50·7	1·4	1·4	·312	·315	90	91	SW 1	SW 1	10	10	·010	Dull day. ⸝ 11*a.*–5*p.*
7	·23	·07	49·0	46·6	46·3	50·5	0·5	0·1	·335	·316	97	100	SW 2	SW 1	10	10	·170	● 9*a.*–4*p.*
8	·12	·23	41·8	44·1	37·4	48·8	1·5	1·5	·234	·256	88	88	NW 2	NW 2	5	5	—	Dull from 3*p.*
9	·28	·15	41·9	43·9	38·3	48·3	0·3	1·1	·260	·263	98	91	SE 1	W 1	10	7	·050	Dull day. ● till 3*p.*
10	29·11	29·02	42·9	39·6	39·3	48·6	1·2	0·0	·250	·243	91	100	W 1	W 1	0	5	·010	Fine day.
11	28·96	28·91	40·1	41·4	34·0	46·1	0·1	0·3	·246	·254	99	98	W 1	W 1	5	10	·050	Cloudy day. ● from 7*p.*
12	28·86	29·01	43·8	42·6	40·9	45·7	0·7	1·9	·269	·333	95	86	SW 1	N 6	10	10	·030	Dull day. ● showers 1*p.*–6*p.*
13	29·27	28·84	38·1	40·9	36·3	43·7	2·1	0·3	·189	·249	82	98	NW 2	S 10	0	10	·440	Cloudy day. ● ⸝ from 7*p.*
14	28·63	28·68	41·9	39·0	38·6	46·7	1·5	0·4	·235	·230	89	97	SW 6	SW 4	5	5	—	Cloudy day.
15	28·89	29·11	39·7	37·3	36·0	46·8	1·5	0·4	·214	·215	88	97	SW 4	SW 1	0	7	—	Cloudy day.
16	29·37	·57	40·6	38·4	36·8	46·6	0·9	0·0	·234	·232	93	100	SW 2	SW 1	5	10	—	
17	·62	·76	45·5	49·6	35·1	49·7	1·4	2·4	·272	·296	90	83	S 6	SW 6	10	10	·070	● 10*a.*–5*p.*
18	·88	·85	42·2	44·4	37·1	49·9	0·9	0·2	·250	·288	92	99	SE 1	SE 1	0	10	·030	Dull from 3*p.* ●^{0} from 7*p.*
19	·90	·83	43·8	45·4	41·7	48·2	0·0	0·5	·286	·293	100	97	SW 1	SW 1	10	5	·110	Fine from 10*a.*
20	29·59	·85	49·8	39·1	38·6	50·7	1·1	0·8	·330	·223	92	93	SW 4	SW 1	10	5	·040	● showers till 1*p.*
21	30·01	·89	40·3	45·6	37·0	45·9	0·5	1·5	·240	·271	96	89	W 4	SW 6	5	10	—	Dull day.
22	29·81	29·90	50·6	46·7	45·6	52·8	2·7	1·6	·301	·281	81	89	SW 4	SW 6	10	10	—	Dull day.
23	30·05	30·22	35·1	35·8	33·0	47·1	0·0	0·0	·205	·210	100	100	N 1	N 1	5	5	—	≋ at times. [illegible]
24	·35	·33	33·5	42·8	30·0	42·8	0·7	0·2	·177	·270	92	99	SW 1	SW 1	5	10	—	≋
25	·31	·29	43·8	42·7	42·2	47·3	0·0	0·5	·286	·263	100	96	E 1	E 1	10	10	—	Dull day.
26	·28	·32	39·6	32·8	31·3	44·7	0·8	0·6	·227	·175	93	93	S 1	SE 1	0	0	—	Fine day.
27	·28	30·14	33·4	37·4	29·2	37·6	0·1	0·0	·189	·223	99	100	W 1	W 1	10	10	—	Dull day. ≋ ⊔
28	30·09	29·92	43·7	48·6	36·2	49·2	0·6	1·5	·271	·305	95	90	W 1	W 6	10	10	—	Dull day. ≋ ⸝ from 7*p.*
29	29·90	30·13	49·1	43·2	39·1	51·2	2·3	3·8	·293	·202	84	73	W 4	NW 4	7	5	—	Fine day.
30	30·29	30·25	40·6	40·9	38·8	45·9	1·7	1·3	·218	·229	87	90	NW 1	W 2	0	5	—	Fine day.
Mean	29·587	29·595	43·8	43·5	39·3	48·6	1·0	0·9	·268	·265	92·4	93·2	2·2	2·7	6·2	7·8	1·390	

GLASGOW.—NOVEMBER 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·41	29·31	54·1	54·2	52·1	57·6	2·2	1·9	·356	·366	84	87	S 1	S 1	10	9	·140	Overcast day. ●
2	·27	·44	56·2	50·6	50·1	57·2	2·8	1·2	·372	·338	82	92	S 3	SW 2	9	2	—	Cloudy day.
3	·29	·16	54·9	49·5	49·5	55·8	3·9	2·6	·326	·290	75	82	SE 1	S 4	10	9	·122	Overcast day. ● showers.
4	·36	·36	49·1	50·4	47·2	51·0	3·2	0·8	·273	·346	77	94	SW 4	S 1	6	10	·292	Cloudy and squally.
5	·29	·62	50·4	48·6	46·3	53·1	2·0	3·0	·315	·271	87	79	SW 3	SW 3	9	9	·016	●^{2} *a.* Cloudy and squally.
6	·72	·58	48·1	51·4	47·1	51·9	2·0	3·1	·286	·302	86	80	SW 1	SW 4	10	10	·125	Dull and overcast. ●^{0}.
7	·26	·08	52·1	45·1	45·1	52·1	3·0	1·2	·312	·272	80	90	S 2	W 1	10	8	·104	Overcast day. ●
8	·18	·28	44·1	46·2	41·3	47·8	1·9	1·8	·247	·232	85	88	W 1	W 3	10	9	·118	Cloudy day. ● showers.
9	·25	·19	46·3	46·4	45·1	51·1	2·0	2·1	·268	·267	86	85	S 1	W 3	10	2	·288	< ●^{0}.
10	29·11	29·00	44·2	42·9	41·9	48·1	1·6	1·6	·255	·242	88	87	SW 3	SW 1	5	9	·050	●^{0} *a.* ⌒
11	28·97	28·84	41·7	43·9	40·5	46·3	1·4	2·2	·235	·240	89	84	SW 1	S 3	8	9	·480	Fine *a.* ●^{2} *p.*
12	28·81	29·04	44·6	44·6	42·4	46·8	2·0	4·0	·250	·211	85	72	SW 2	NW 2	9	9	—	Dull day. [evening.
13	29·31	28·71	37·7	46·1	36·9	46·2	2·3	0·9	·183	·291	80	93	SW 2	S 6	0	10	·484	Fine day. Squally ⸝ (gale). ●^{2} in
14	28·62	28·69	42·1	40·5	40·4	48·9	2·3	2·1	·220	·210	83	83	SW 2	SW 1	4	3	·015	● *a.* Cloudy day.
15	28·88	29·08	41·3	40·5	38·3	44·9	2·4	1·6	·211	·219	81	87	S 1	S 2	10	6	—	Fine day.
16	29·35	·53	42·0	42·7	39·1	47·0	2·0	2·1	·225	·230	85	84	S 2	S 1	6	1	·040	Fine day.
17	·53	·70	49·6	51·2	42·2	53·1	2·2	3·4	·301	·292	85	78	S 2	S 4	10	10	·026	Overcast day. ●^{0}.
18	·81	·83	42·4	44·9	41·2	51·2	2·8	0·8	·214	·278	79	94	E 2	SW 1	6	5	·030	Fine *a.* ●^{0} *p.*
19	·88	·76	38·7	48·5	36·3	49·6	0·4	0·7	·227	·324	96	95	SE 1	S 1	6	10	·215	≋^{0} *a.* Dull day. ∞
20	29·54	·86	50·9	41·0	40·2	51·3	1·2	1·8	·343	·219	92	86	S 2	SW 2	10	4	·100	< in evening.
21	30·02	·88	42·6	45·9	39·9	46·1	1·5	1·6	·240	·273	88	89	S 1	S 3	5	10	·040	Dull day. ●
22	29·82	29·95	51·5	44·7	44·7	52·6	2·7	1·3	·312	·266	82	90	SW 2	SW 1	10	0	·019	
23	30·06	30·20	39·5	39·5	38·8	45·5	0·6	0·5	·230	·232	95	96	NE 1	Calm 0	10	10	—	≋^{0} *a.* and *p.* Fine day.
24	·30	·25	37·1	44·3	33·1	44·4	0·2	1·0	·217	·268	98	92	E 2	E 1	10	10	—	≋^{0} (mist) *a.* Day dull.
25	·24	·23	45·3	41·1	40·6	47·3	0·5	1·2	·291	·232	96	90	E 1	E 2	10	5	—	∞ *p.*
26	·25	·29	36·4	33·5	33·0	42·4	1·3	0·5	·191	·182	89	94	SE 1	E 1	10	0	—	≋^{0} ⊔
27	·34	·15	31·2	41·9	29·3	41·9	0·1	1·3	·173	·239	99	91	E 1	SW 1	10	10	·020	≋^{2} ⊔
28	30·11	·00	47·4	48·8	41·3	49·3	0·4	1·4	·317	·310	97	90	SW 1	SW 2	10	10	—	Day dull and overcast.
29	29·96	·19	49·6	42·4	42·4	50·4	3·1	2·9	·280	·212	80	79	SW 2	SW 2	7	0	—	Fine and clear.
30	30·33	30·29	41·9	42·5	40·0	47·0	1·4	1·8	·237	·234	90	86	S 1	SW 1	9	0	—	Fine and clear.
Mean	29·575	29·582	45·1	45·1	41·5	49·3	1·8	1·7	·264	·264	86·6	87·2	1·7	2·0	8·3	6·6	2·724	

WOLFELEE.—NOVEMBER 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·00	28·90	44·5	44·5	41·0	56·5	0·5	1·5	·281	·259	96	88	SW 6	SW 4	10	10	1·290	Blowy *a.* ●
2	28·88	29·00	44·0	52·0	39·5	55·0	0·5	0·5	·277	·375	96	97	SW 4	SW 2	9	8	·150	Dull day. ● showers.
3	·92	28·78	51·2	49·0	46·0	56·0	1·2	1·0	·345	·322	92	93	SW 0·5	SW 8	7	6	·340	Cloudy *p.*
4	·97	29·02	46·0	50·0	46·0	51·0	2·0	0·5	·265	·348	86	97	SW 4	SW 6	3	7	·430	Fine *a.* ● showers *p.* Blowy.
5	28·90	·16	49·5	45·5	41·0	55·0	1·5	2·5	·315	·248	89	82	SW 6	SW 4	7	2	—	Blowy *a.* Fine *p.*
6	29·29	29·18	46·0	47·0	42·0	51·0	1·5	2·5	·276	·264	90	83	SW 4	W 6	6	4	·040	Blowy *a.* Fine day.
7	28·88	28·60	50·0	49·0	42·0	51·5	0·5	0·0	·348	·348	97	100	SW 6	SW 4	10	7	·680	Dull, with ● showers.
8	·71	·77	42·0	46·0	39·0	53·0	1·5	1·0	·235	·287	89	93	W 4	W 0·5	5	4	·170	Blowy *a.* ● showers in afternoon.
9	·84	·77	45·0	43·0	41·5	49·0	1·0	1·0	·275	·255	92	92	W 0·5	W 2	9	4	—	Fine *p.*
10	·70	·66	42·0	37·5	35·5	47·0	0·5	0·0	·256	·224	96	100	W 4	SW 2	7	2	—	Dull *a.* Fine and clear *p.*
11	·59	·44	40·0	41·5	37·5	47·0	0·2	0·5	·243	·251	98	96	SW 0·5	SW 0·5	3	9	·270	Dull *a.* ● showers *p.*
12	·43	·52	41·5	41·5	38·0	44·0	0·1	0·7	·260	·248	99	94	SW 0·5	NW 2	8	8	·090	● showers.
13	·83	·43	35·8	40·5	35·0	42·0	1·8	1·0	·177	·231	84	92	W 0·5	W 10	0	10	1·260	Fine and clear *a.* Stormy *p.*
14	·21	·28	42·5	35·5	33·5	45·0	2·0	0·5	·230	·198	85	95	W 0·5	SW 0·5	10	3	·100	Dull *a.* Fine and clear *p.*
15	·48	28·71	38·5	38·0	34·0	42·0	0·5	0·5	·223	·218	96	96	SW 0·5	SW 2	7	7	·280	● showers *p.*
16	28·93	29·10	38·5	38·5	36·8	44·0	0·0	0·0	·233	·233	100	100	SW 2	SW 4	5	0	·010	● showers *a.* Fine and clear *p.*
17	29·16	·32	46·0	46·0	38·0	50·5	1·5	1·5	·276	·276	92	92	SW 6	SW 4	10	3	·010	Dull and blowy *a.* Clear *p.*
18	·36	·40	41·5	43·0	37·0	47·0	1·0	1·0	·241	·255	92	92	S 4	SW 2	5	5	·010	Fine day.
19	·42	·35	44·0	47·0	40·8	47·5	1·0	0·5	·265	·311	92	97	SW 2	SW 4	9	8	·220	● showers.
20	·15	·40	50·0	36·0	36·0	52·0	0·5	0·5	·348	·203	97	96	SW 2	SW 2	10	3	·140	Fine day.
21	·58	·45	37·0	45·5	33·0	46·0	1·0	1·7	·200	·266	91	88	SW 0·5	SW 8	5	6	—	Fine, but blowy *a.*
22	·39	·49	49·0	46·0	44·0	50·8	2·0	1·0	·298	·285	86	93	WSW 8	SW 2	9	7	·010	Fine and mild.
23	·57	·72	45·0	31·0	29·0	47·0	1·0	2·0	·275	·127	92	72	SW 0·5	SW 0·5	9	0	—	≋0 (mist) *a.*
24	·85	·78	33·0	44·5	27·0	45·8	1·0	0·0	·167	·294	89	100	SW 0·5	SE 0·5	0	10	·030	≋0 (mist) *a.* Fine day.
25	·76	·76	44·0	42·0	38·0	46·0	0·5	0·5	·277	·256	96	96	SW 0·5	SE 0·5	10	2	—	≋0 (mist) *a.* Dull *p.*
26	·77	·76	33·0	38·0	32·0	44·5	0·5	1·0	·177	·208	94	91	SE 0·5	SE 2	4	7	—	Dull *a.* Fine *p.*
27	·76	·63	39·0	36·5	33·0	41·0	1·0	0·5	·218	·206	92	95	SW 0·5	W 0·5	10	5	—	Dull day.
28	·54	·49	43·0	48·5	36·5	48·5	1·0	0·5	·255	·328	92	96	W 0·5	W 2	10	7	—	Clear *p.*
29	·48	·70	48·5	36·0	35·0	50·0	1·0	2·0	·316	·175	93	82	NW 2	W 0·5	10	0	—	Clear day.
30	29·82	29·79	36·0	33·0	29·3	44·0	1·0	0·0	·193	·188	91	100	W 2	SW 0·5	0	0	—	Clear day.
Mean	29·139	29·145	42·9	42·4	37·2	48·3	1·0	0·9	·258	·256	92·4	92·9	2·4	2·9	6·9	5·1	5·530	

SCARBOROUGH.—NOVEMBER 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

1	29·67	29·52	52·8	56·3	47·6	58·6	1·2	0·9	·366	·427	91	94	SW 4	SW 6	10	10	·040	Overcast and squally.
2	·44	·63	56·4	54·2	50·6	59·3	1·0	0·2	·425	·415	94	99	SW 6	SW 3	4	0	·080	Dull all day.
3	·64	·43	55·2	48·7	46·0	58·3	0·2	1·1	·430	·316	99	92	S 2	SE 2	2	0	—	Bright all day.
4	·57	·61	50·1	51·3	48·0	56·1	1·8	0·3	·316	·370	87	98	NW 2	NE 3	0	0	·060	Cloudless all day. ● *n.*
5	·49	·67	54·0	50·2	43·0	55·3	0·8	1·0	·394	·322	94	89	NW 2	NW 3	2	4	—	Fine mid-day. Dull early and late.
6	·83	·78	48·7	47·6	42·7	53·8	1·9	0·6	·297	·316	87	96	NW 3	N 3	6	0	·040	≋ at times.
7	·56	·35	51·0	44·8	40·2	52·2	1·0	0·8	·348	·278	93	94	N 2	W 3	10	8	·010	Dull day.
8	·15	·33	45·2	44·0	41·0	50·4	1·2	0·8	·273	·270	91	94	SW 2	E 2	8	0	—	Dull *a.* Bright *p.*
9	·35	·24	45·2	44·7	42·0	48·6	1·2	0·7	·273	·279	91	94	E 2	SW 2	10	10	·010	Dull all day.
10	·26	·15	45·0	43·3	38·2	47·6	0·0	0·7	·299	·265	100	95	W 2	NW 3	0	8	·020	Fine early *a.*, then ●.
11	29·13	29·12	42·3	42·1	37·8	46·4	0·5	0·5	·259	·257	96	96	W 3	W 3	10	0	—	Bright from 10*a.*
12	28·97	28·85	43·6	40·3	38·6	48·2	1·5	0·5	·250	·239	88	96	W 2	NW 6	10	10	·390	≋ 9*a.* Squally, with ● all day.
13	29·30	29·15	42·8	45·4	39·0	48·1	2·8	0·4	·217	·294	79	97	W 6	SW 4	0	10	·350	Fine mid-day. Squally.
14	28·76	28·96	46·0	38·6	37·2	46·8	0·7	0·6	·295	·222	95	95	SW 2	SE 3	10	4	—	Dull all day.
15	29·05	29·29	41·0	39·4	36·0	45·2	0·4	0·4	·248	·233	97	97	N 1	Calm 0	10	0	—	Fine from 10*a.*
16	·53	·72	39·3	39·9	37·0	47·2	0·3	0·8	·234	·230	98	94	Calm 0	W 1	0	0	—	Fine all day.
17	·83	·95	43·6	47·6	38·6	49·7	0·6	0·0	·270	·330	95	100	SW 1	SW 3	0	0	·060	Fine all day.
18	·91	·96	49·0	43·6	41·0	49·6	0·0	0·8	·348	·266	100	93	Calm 0	SE 3	10	10	—	Dull and muggy.
19	·98	·98	45·0	44·8	40·1	49·3	1·0	0·5	·275	·285	92	96	SE 2	SW 2	10	0	·210	≋ *a.*, then fine.
20	29·82	29·97	50·0	40·6	35·2	52·8	0·0	0·9	·361	·234	100	93	SW 2	SW 3	10	4	·080	●0
21	30·12	30·05	41·8	39·7	37·0	47·8	1·2	1·7	·238	·210	91	86	W 1	W 2	8	6	—	Cloudy all day.
22	·01	·04	40·0	44·2	37·8	46·3	0·0	0·0	·247	·290	100	100	W 2	SW 2	10	10	—	Overcast all day.
23	·05	·18	41·8	44·7	40·6	48·9	0·0	0·7	·265	·279	100	94	SW 2	Calm 0	10	10	·010	≋ early and late. Fine mid-day.
24	·23	·27	49·8	47·2	42·8	51·3	0·0	0·2	·358	·321	100	99	NW 1	W 1	10	6	—	Dull all day.
25	·26	·26	48·4	45·4	41·2	49·3	0·4	1·2	·330	·275	97	92	NW 1	NE 1	2	3	—	
26	·26	·25	45·0	43·8	40·1	48·3	1·0	1·1	·275	·261	92	92	E 2	E 2	10	10	—	Dull day.
27	·25	·17	44·6	39·6	36·2	45·1	1·5	1·6	·260	·211	89	87	E 2	E 1	10	0	—	Overcast *a.* Fine *p.*
28	·17	·07	38·2	40·2	36·8	44·7	0·2	1·4	·226	·220	98	89	NE 1	W 1	0	0	—	Bright all day.
29	·00	·16	45·3	45·8	37·1	52·3	1·2	1·7	·274	·268	91	89	W 2	W 1	0	0	—	Bright all day.
30	30·26	30·29	42·1	36·8	34·2	45·8	1·1	1·8	·244	·184	91	85	W 1	NE 1	0	0	—	Bright all day.
Mean	29·694	29·712	46·1	44·5	40·1	50·1	0·8	0·8	·297	·279	93·9	93·8	2·0	2·3	6·1	4·1	1·360	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—NOVEMBER 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·40	56·3	55·5	50·0	56·7	0·0	0·5	·454	·426	100	96	S 4-5	S 4	10	10	·512	Overcast, with ●2 till 2*p.*
2	·44	·54	55·9	55·0	53·2	58·0	0·5	0·1	·432	·430	97	99	SSW 4-5	S 3	9	8	·018	Dull day. ● showers *n.*
3	·33	·36	54·6	52·7	50·7	55·8	0·9	1·2	·401	·365	94	92	SE 4	SW 5-6	8	10	·370	● showers *a.*
4	·58	·52	51·0	53·8	48·0	54·8	2·0	0·3	·323	·407	86	98	WSW 4-5	SSW 6-7	8	10	·276	Squally, ● *a.* and *p.*
5	·55	·76	52·1	48·5	45·7	55·2	2·0	1·5	·337	·303	86	89	W 5-6	W 2	7	3	—	*a.* Fine day. *p.*
6	·87	·66	52·0	52·0	46·2	54·5	1·8	0·3	·340	·380	87	98	SW 3	SSW 3-4	10	8	1·051	Dull day. ●2 *n.*
7	·37	·20	49·6	46·0	45·2	54·0	0·3	0·2	·348	·306	98	99	SW 3	W 4	10	6	·260	●2 *a.* and *p.*
8	·37	·52	47·0	48·7	43·5	49·8	1·2	1·2	·293	·314	92	92	WNW 5	W 3	1	8	·027	Fine day. ● showers *n.*
9	·37	·36	49·6	49·2	46·0	54·2	0·0	0·3	·332	·342	94	98	SSE 5	W 4	10	2	·203	● till 2.30*p.*
10	·29	·13	50·0	45·2	43·0	51·8	1·8	0·7	·314	·285	87	95	WSW 4	W 2	3	7	·021	Fine day. ●2 showers from 5*p.*
11	29·13	·00	46·5	46·8	42·4	49·4	2·3	2·3	·263	·266	83	84	WSW 3	SW 4	3	4	·017	Cloudy, with ● showers.
12	28·96	29·11	45·8	46·5	43·0	47·3	0·4	2·0	·299	·270	97	86	NW 2	NW 6-7	10	8	·040	● showers *a.* ●2 7.30*p.*
13	29·46	28·98	44·7	50·0	43·5	50·0	4·0	0·3	·212	·353	71	98	W 3	SSW 7-9	0	10	·386	Fine till 1.30*p.* ● showers from 3*p.*
14	28·76	28·85	46·7	43·5	41·5	50·0	1·8	1·8	·277	·244	87	86	WSW 3-4	WSW 3	8	4	·098	[●2 *n.*
15	29·01	29·22	45·0	44·8	41·4	47·3	1·8	1·8	·257	·255	86	86	SW 3	WSW 3	4	3	·024	● ▲ *a.* ● showers *p.*
16	·49	·62	46·9	50·0	43·0	51·0	1·9	1·1	·276	·332	87	92	WSW 3	SSE 4	2	7	·053	● showers *a.* Fine day.
17	·69	·82	52·4	52·0	47·6	53·5	0·7	1·8	·374	·340	95	87	SSE 6-7	S 5	10	3	·012	● *a.* Squally. ● showers *p.*
18	·85	·89	48·4	50·0	46·7	52·0	1·2	0·3	·310	·353	91	98	SE 4-5	S 5	6	10	·294	Dull *a.* ● *p.*
19	·96	29·90	45·3	53·5	37·2	54·0	0·6	0·5	·289	·395	96	96	N 1	SW 4	2	10	·424	Fine *a.* ● from 4*p.*
20	29·71	30·00	53·8	41·7	40·5	54·0	0·1	1·2	·413	·239	99	91	WSW 5	W 2	10	2	·003	● *a.* Dull day. *p.*
21	30·17	·05	45·3	50·5	40·4	50·5	1·1	1·5	·277	·328	92	89	WSW 3	SSW 5	4	10	—	*a.* Fine *a.* Dull *p.*
22	29·98	·05	53·4	50·0	49·0	53·5	0·6	0·5	·391	·348	96	97	SSW 4	NW 2	10	10	·002	Dull day.
23	30·14	·23	50·0	34·8	34·8	50·3	1·8	0·8	·314	·186	87	92	NW 2	Calm 0	10	0	—	Dull day. Remarkably fine ▲2.
24	·27	·22	49·8	48·7	33·5	49·8	2·0	1·2	·307	·314	87	92	E 3	E 5	10	4	—	Overcast day. [6*p.*—7.30*p.* ▲2.
25	·24	·23	50·2	47·2	46·2	50·2	1·2	1·7	·332	·285	92	89	E 5	ESE 5	10	10	—	*a.* and *p.* Dull day.
26	·27	·32	43·2	42·0	41·2	47·3	1·5	1·3	·247	·239	89	90	ESE 2	NNW 2	8	8	—	Dull day.
27	·33	·28	43·0	40·5	39·5	43·7	2·2	0·5	·230	·241	83	96	Calm 0	WNW 2	10	8	—	Dull day.
28	·25	·16	47·8	49·0	39·5	51·2	0·8	1·1	·312	·320	94	92	WNW 2	W 3	10	10	·032	Dull day. ● showers.
29	·12	·24	50·2	46·0	43·0	52·2	0·3	2·3	·356	·259	98	84	W 3	NNW 5	10	0	·024	≋0 (mist) ● showers *a.*
30	30·40	30·38	46·2	43·2	40·3	50·2	2·0	0·2	·267	·275	86	98	NE 1	Calm 0	0	10	—	*a.* and *p.* Fine day.
Mean	29·696	29·700	49·1	47·9	43·7	51·7	1·3	1·0	·319	·313	90·6	92·6	3·4	3·7	7·1	6·8	4·147	

STONYHURST.—NOVEMBER 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·40	29·27	57·4	54·8	54·0	57·6	2·1	1·8	·409	·378	87	88	S 5	S 5	10	10	·150	Overcast, with squally ● showers all day.
2	·26	·36	55·3	52·9	52·4	58·8	1·9	1·7	·383	·353	87	88	swbys 3	Calm 0	10	9	—	Overcast *a.*, then fine and sunny.
3	·22	·22	55·3	49·4	49·2	57·6	3·1	3·2	·351	·276	80	78	SbyE 5	swb.s 2	10	0	·035	Fine *a.* Squally, with ●0 showers. [Fine *p.*
4	·37	·40	50·0	49·8	45·4	52·7	2·8	1·8	·291	·312	81	87	swb.w 3	SSW 3	9	10	·160	Fine day. ● *p.*
5	·33	·57	54·0	46·4	45·4	54·0	2·9	2·2	·337	·264	81	84	swb.w 4	W 2	9	4	·013	Squally, with ● showers. Fine after [3*p.*
6	·68	29·59	46·4	48·5	42·7	52·0	1·9	3·1	·271	·268	87	79	WSW 1	SSW 2	10	9	·050	Overcast, then fine and sunny.
7	·27	28·97	52·4	46·0	45·9	53·2	1·7	0·5	·348	·299	89	97	SbyW 5	WSW 1	10	10	·535	Distant T ●2 showers.
8	·09	29·21	46·0	47·8	44·2	48·0	2·7	2·3	·250	·277	81	84	W 5	WbyS 4	8	9	·130	Squally, with ● showers.
9	·20	29·12	46·2	46·0	44·8	51·7	1·9	1·4	·270	·278	87	90	swb.s 2	WbyS 1	10	0	·198	Very dull *a.* ● *p.*
10	29·68	28·93	43·7	43·0	42·7	49·0	1·2	1·2	·258	·251	90	90	WbyS 1	swb.w 1	6	10	·575	Fine *a.* T ▲ ● *p.*
11	28·91	·83	41·5	41·6	40·6	46·8	0·8	1·7	·245	·228	94	87	WbyS 1	SbyW 1	10	4	·065	⚷ ● showers *p.*
12	28·74	·71	41·3	43·8	38·9	43·8	0·7	2·2	·245	·239	95	83	Calm 0	nwb.w 3	10	9	·020	≋0 (mist) *a.* Dull day.
13	29·20	·91	42·5	42·9	39·5	45·3	3·5	1·9	·202	·235	74	85	NbyW 2	S 7	4	10	1·040	Fine *a.*, then T ▲ ● ⌒ ● ●2 *p.*
14	28·57	28·63	44·9	40·4	39·8	46·6	1·1	1·4	·272	·222	92	89	swb.w 1	WSW 1	10	8	·070	Dull and overcast. ● ▲ showers *p.*
15	28·84	29·05	39·0	41·0	37·2	45·3	1·5	2·0	·209	·215	88	84	WSW 1	SW 1	10	9	·007	Fine and sunny. ●0 *p.*
16	29·33	·48	41·5	41·0	38·2	46·3	1·8	1·6	·225	·223	87	87	swbys 1	SbyW 3	10	0	—	Cloudy till noon. Fine *p.*
17	·57	·69	47·3	47·0	39·8	52·3	1·8	2·0	·283	·275	88	86	SbyE 4	SbyE 2	10	5	—	Overcast, with cold wind *a.* Fine *p.*
18	·67	·73	43·8	44·0	39·8	47·0	1·4	2·0	·255	·244	89	84	Calm 0	SbyW 1	9	10	·005	Dull and cloudy. [then ● showers.
19	·77	·75	45·0	47·6	43·0	48·0	1·1	1·6	·273	·290	91	89	SbyW 1	SbyW 1	10	10	·160	≋0 (mist) ●0 *a.* Fine and sunny,
20	·56	·78	50·3	42·6	42·2	52·2	0·9	2·8	·342	·215	94	80	S 6	WNW 1	10	0	·225	Squally, with ● *a.*
21	·98	·91	41·0	42·5	38·2	44·7	1·3	1·8	·229	·234	90	86	WSW 1	SbyW 2	10	10	—	
22	·83	·84	44·0	49·0	41·7	49·3	2·0	1·4	·244	·312	84	90	swb.s 2	swbys 1	10	10	·020	Overcast all day.
23	29·89	·97	47·0	49·0	46·7	51·2	0·5	0·7	·311	·330	97	95	Calm 0	Calm 0	10	10	—	≋0 (mist) *a.*
24	30·03	29·99	46·4	48·0	44·9	49·0	1·3	3·0	·284	·263	91	79	ENE 1	ENE 2	10	7	—	Overcast *a.* Fine *p.*
25	·01	30·01	47·0	42·9	42·2	48·5	1·3	2·9	·291	·216	91	79	EbyN 1	EbyN 2	10	3	—	Dull and overcast.
26	·04	·06	40·5	41·2	38·5	42·9	2·5	2·7	·202	·205	80	80	EbyN 2	ENE 1	10	10	—	
27	·07	30·01	40·8	40·6	39·2	41·2	2·6	3·2	·203	·191	80	75	EbyN 1	Calm 0	10	10	—	Overcast and gloomy.
28	30·00	29·93	38·0	46·9	35·4	46·9	1·0	0·4	·208	·312	91	98	Calm 0	swb.w 1	10	10	·040	Overcast, with ≋0 (mist) ≋.
29	29·86	29·98	46·0	40·5	39·2	49·0	0·5	3·0	·299	·193	97	77	WbyS 1	WbyN 1	10	0	·040	Overcast, with ●0 *a.* Fine *p.*
30	30·14	30·12	34·0	35·0	32·2	43·0	1·6	1·0	·164	·184	83	90	Calm 0	swbys 1	3	0	—	Frosty *a.* Fine day.
Mean	29·497	29·499	45·6	45·1	42·1	49·1	1·7	2·0	·272	·259	87·5	85·6	2·0	1·8	9·3	6·9	3·538	

HILLINGTON.—NOVEMBER 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·89	29·82	55·3	55·0	53·2	60·5	1·6	4·1	·389	·323	89	75	S 3	S 2	6	10	·040	Much cirrus. ● 0 7p.
2	·67	·72	56·9	55·0	53·1	60·4	1·2	0·3	·427	·424	93	98	SW 3	SW 1	10	10	—	Overcast all day.
3	·67	·62	55·0	53·4	53·1	61·4	1·2	1·7	·397	·361	92	89	SW 2	SW 2	3	10	·010	Fine and sunny. Splendid red sunset.
4	·72	·83	50·0	50·0	47·0	56·4	1·0	2·2	·334	·305	93	85	W 3	W 2	3	10	·010	Very fine and sunny. Overcast p.
5	29·74	·85	54·0	47·1	47·0	57·5	1·8	1·5	·366	·287	87	89	SW 4	SW 1	10	0	·020	● 0 a. Overcast day. Clear p.
6	30·02	·98	46·7	40·0	35·9	54·4	0·8	0·3	·299	·240	94	98	W 1	SW 1	5	0	—	Very fine and sunny.
7	29·76	·29	51·0	50·9	39·0	56·3	0·4	0·3	·364	·365	97	98	S 3	SSW 5	10	10	·700	● 0 early a. and 5.30p. ● 2 from 6p.
8	·40	·51	44·7	42·9	40·9	51·4	2·1	2·2	·249	·230	85	84	W 5	SW 4	6	8	—	Fine and sunny.
9	·53	·44	41·6	50·0	38·5	50·3	0·7	0·3	·247	·353	95	98	S 1	SW 3	10	10	·090	Overcast all day. ● 4.30p.—10p.
10	·43	·20	43·8	44·5	36·8	53·2	0·1	0·7	·284	·277	99	94	SW 1	W 1	6	10	·040	Overcast, then fine and sunny. ● 2 7p.
11	·23	29·25	39·0	42·7	35·9	48·4	0·4	1·5	·230	·241	97	88	W 2	SW 1	5	10	·160	a.
12	·08	28·83	43·8	45·5	41·0	50·5	0·1	0·4	·284	·295	99	97	SW 0·5	SW 2	10	10	·920	● 0 all day.
13	·53	29·48	42·6	42·5	38·2	46·5	1·9	1·4	·232	·241	86	89	W 4	SW 6	2	10	·120	Very fine and sunny. ● p.
14	·00	·02	48·2	43·1	42·5	50·9	0·6	0·4	·322	·269	96	97	SW 7	S 2	10	8	·660	Overcast, with ● showers all day.
15	·17	·50	40·5	41·5	39·5	45·9	0·2	0·4	·247	·253	98	97	W 1	W 0·5	10	0	·070	Overcast, with ● showers.
16	29·76	29·91	42·0	43·0	37·6	50·5	0·7	0·8	·251	·259	94	94	SW 2	S 0·5	0	0	—	Very fine and sunny.
17	30·00	30·01	45·2	43·6	39·3	51·0	1·3	0·4	·270	·274	92	97	SW 2	S 0·5	3	4	·080	Very fine and sunny. ● p.
18	29·96	·11	48·2	40·2	38·5	51·4	0·2	0·4	·333	·240	99	96	S 0·5	S 0·5	10	0	—	Overcast all day. Clear p.
19	30·16	·10	42·6	42·5	34·4	50·4	0·3	0·1	·266	·270	97	99	S 0·5	S 1	0	0	—	Fine and sunny.
20	·07	·06	42·2	45·2	38·5	51·9	0·5	0·4	·258	·292	96	97	S 3	S 0·5	8	10	·180	Overcast, with ● most of day.
21	·30	·32	35·4	35·4	31·4	48·6	0·4	0·3	·199	·200	96	97	S 1	S 0·5	6	0	—	Fine and sunny.
22	·29	·21	38·0	43·6	33·6	49·2	0·7	0·5	·214	·272	94	96	SW 1	S 0·5	5	10	—	Fine and sunny. Overcast p. ≋0 [(mist).
23	·21	·26	39·2	38·1	38·1	45·6	0·4	0·5	·231	·219	96	95	S 0·5	S 1	6	0	—	
24	·31	·26	46·4	47·0	35·0	48·7	1·2	1·3	·287	·292	91	91	SE 2	ENE 3	8	10	—	
25	·29	·28	46·1	37·3	35·9	48·4	1·6	0·7	·274	·208	89	94	E 3	E 1	8	4	—	Overcast all day. ∞
26	·29	·28	39·0	41·9	37·0	42·6	2·3	2·2	·193	·219	82	85	ENE 2	ENE 2	10	10	—	Overcast all day. ∞
27	·28	·23	43·0	43·1	41·1	43·5	2·2	2·5	·231	·225	83	81	NE 3	NE 1	10	10	·010	Overcast all day. ∞
28	·26	·17	40·0	37·4	33·7	43·9	2·2	0·7	·203	·209	82	94	NW 0·5	SW 0·5	10	10	·010	
29	·15	·18	42·0	40·8	37·3	48·3	0·4	0·2	·258	·250	97	99	S 0·5	W 0·5	10	0	·010	Overcast all day. ⌒2 p.
30	30·35	30·37	38·6	41·3	32·0	45·2	0·9	1·3	·216	·231	93	90	N 0·5	NW 0·5	6	0	·010	⌒2 9p.
Mean	29·851	29·839	44·7	44·2	39·5	50·8	1·0	1·0	·279	·271	92·6	92·7	2·1	1·6	6·9	6·1	3·140	

CHURCHSTOKE.—NOVEMBER 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, + ·018 in.

1	29·25	29·12	56·5	55·9	55·0	58·5	1·7	0·9	·406	·419	89	94	SSW 2	SSW 2	10	10	·385	● in evening.
2	·10	·19	56·1	49·8	49·2	60·3	2·3	0·8	·382	·336	85	94	SW 2	SW 1	8	6	·040	
3	·02	·07	53·9	45·6	45·2	57·0	0·9	0·9	·389	·285	94	94	S 2	SW 1	10	0	·298	
4	·15	·24	49·4	51·9	42·1	56·9	2·5	1·9	·290	·336	83	87	SW 2	SSW 4	9	10	·012	Squally ⸝.
5	·31	·45	53·9	41·3	41·0	56·3	2·5	1·4	·346	·230	84	89	WSW 2	SW 1	8	1	—	
6	·53	29·41	41·8	44·8	37·5	55·5	1·9	1·9	·225	·254	86	86	SSW 1	NNW 1	5	6	·008	⌒. Bright and sharp.
7	·14	28·88	52·9	44·0	44·0	53·3	2·1	0·9	·344	·267	87	93	SSE 2	NW 2	9	9	·252	Cloudy and squally.
8	·00	29·14	43·3	45·8	41·0	50·3	2·4	2·9	·229	·243	81	80	W 2	NW 2	5	9	·315	
9	29·04	28·97	44·6	41·8	41·5	54·3	0·7	0·4	·278	·256	95	97	SE 1	W 1	10	0	·014	
10	28·96	·77	47·7	42·8	39·4	53·1	1·8	1·0	·287	·253	87	92	W 1	W 1	8	10	·180	⌒
11	·72	·64	49·6	41·6	37·8	51·1	2·7	0·7	·246	·247	87	95	W 2	SE 1	8	10	·030	Squally, with ● showers. ⌒
12	28·55	·63	41·6	41·8	40·0	43·1	0·7	1·4	·247	·235	95	89	SE 2	W 2	10	9	·736	Squally, with ● 2.
13	29·10	·76	42·8	45·8	39·0	46·9	1·9	1·1	·234	·281	85	93	W 1	WSW 5	5	10	1·110	⸝ ● 2.
14	28·43	·57	45·8	39·8	39·5	50·0	0·9	1·9	·287	·207	94	85	WSW 2	W 2	10	2	·060	Cold, with ● showers.
15	28·67	28·97	40·8	40·8	36·9	50·0	1·9	1·9	·216	·216	85	85	W 2	WSW 3	8	4	·020	Cold wind. ● showers. ⌒
16	29·16	29·33	43·8	41·0	38·2	50·0	2·1	1·1	·239	·233	84	91	SW 2	WNW 1	5	2	·010	⌒. Clear and sharp. ⌒
17	·39	·46	49·1	46·3	39·0	52·6	1·7	1·4	·305	·280	88	90	SE 2	SE 2	10	9	—	Dull day.
18	·48	·48	44·4	44·4	42·5	49·6	1·5	1·5	·258	·258	89	89	SE 1	SE 2	9	8	—	Cloudy and cool.
19	·59	·58	45·3	50·7	43·0	52·9	0·8	1·9	·284	·322	94	88	SE 1	SW 2	10	10	·158	
20	·43	·64	52·7	39·8	39·5	54·6	0·7	0·1	·378	·243	95	99	SSE 4	SE 1	10	2	·160	Stormy, with ●.
21	·82	·75	35·7	40·8	32·0	48·1	0·4	1·9	·201	·216	97	85	E 1	E 2	6	6	—	⌒
22	·66	·66	45·8	49·0	40·0	50·5	1·9	1·0	·265	·322	86	93	SSE 2	W 1	10	8	—	
23	·70	·79	47·1	47·3	45·6	52·1	0·2	0·5	·319	·313	98	97	E 1	Calm 0	10	10	—	≋0 (mist) p.
24	·80	·75	37·6	42·8	35·0	48·5	0·5	2·1	·215	·231	96	84	E 1	E 2	10	10	—	
25	·76	·78	46·3	37·6	37·2	47·6	2·0	1·2	·267	·201	86	90	E 3	E 1	10	4	—	Dull, with cold wind.
26	·82	·82	37·3	39·8	35·4	40·1	1·4	2·1	·195	·204	88	84	ENE 2	ENE 2	10	10	—	Dull and cold.
27	·83	·81	39·8	38·6	38·2	49·5	2·1	1·7	·204	·201	84	86	NE 1	N 2	10	10	—	Dull and cold. ≋0 (mist) p.
28	·81	·76	40·3	45·2	37·2	47·1	1·4	1·1	·221	·275	89	92	W 1	Calm 0	10	10	—	
29	·70	·80	44·8	38·2	38·0	50·3	1·5	0·9	·263	·213	88	93	WNW 1	W 1	10	0	—	
30	29·95	29·94	34·1	30·9	30·1	46·1	0·6	0·0	·184	·173	94	100	SE 1	W 1	0	0	—	⌒ a. and p. Bright and clear.
Mean	29·329	29·338	45·4	43·5	40·0	50·9	1·5	1·3	·273	·258	88·9	90·5	1·7	1·6	8·4	6·5	3·688	

ST. DAVID'S, PEMBROKE.—NOVEMBER 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, + ·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·49	29·38	56·1	56·1	55·7	57·1	0·2	0·0	·445	·451	98	100	SSW 6	SW 6	10	10	·348	≋0 (mist) early a. Frequent ● 2 [showers.
2	·45	·47	56·0	55·1	54·2	57·2	0·6	0·3	·431	·426	96	98	SSW 5	SW 4	6	4	·125	Fine and sunny. ● showers 4p.
3	·28	·38	54·2	53·1	52·1	56·7	1·9	2·5	·366	·336	87	85	SSW 6	SW 7	8	1	·025	● 5a.–7a. Sunny a. ⸝ (gale) from 3p.
4	·63	·59	53·3	55·1	49·3	56·3	3·1	1·9	·323	·380	79	87	WSW 4	SW 7	6	10	·040	Fine and sunny. Squally ⸝ p.
5	·61	·83	53·1	49·1	48·4	55·7	0·5	3·8	·390	·260	96	74	SW 4	WNW 3	9	0	·002	● showers before 9a. Sunny from 11a.
6	·89	·72	52·3	52·9	46·0	54·8	3·1	0·7	·312	·381	79	95	SSW 2	SW 4	5	10	·175	Fine and bright a. Cloudy p.
7	·35	·27	53·2	49·1	48·3	54·7	0·0	2·9	·406	·279	100	79	SSW 7	WNW 4	10	5	·265	● showers a. Sunny p. ▲ 10p.
8	·47	·49	49·1	50·1	46·2	51·2	4·1	4·1	·254	·264	72	73	WNW 4	W 4	4	10	·274	Fine and sunny a. ● showers 3p.
9	·32	·38	53·1	49·0	48·2	56·3	0·0	0·8	·405	·337	100	95	SSW 2	W 1	10	7	·010	≋ from 6a.–11a. Sunny p. ● showers [8p.
10	·35	·17	52·1	46·9	46·1	54·2	2·6	2·7	·322	·258	82	81	WSW 4	WSW 3	8	6	·266	● showers a. and p.
11	29·21	·00	50·2	45·6	44·1	51·1	5·4	0·3	·239	·300	66	98	W 5	SW 3	6	10	·300	● showers a. Bright and sunny p.
12	28·84	·16	45·9	45·0	43·1	48·0	1·2	3·9	·283	·216	93	73	ENE 4	NNW 7	10	7	·260	● 2 showers 11a. ▲ 3p. ● showers 4p.
13	29·54	29·07	44·7	51·1	42·1	51·4	5·7	0·0	·185	·375	61	100	NW 4	SW 8	1	10	1·055	Boisterous evening.
14	28·79	28·78	46·4	45·2	44·3	52·1	0·0	3·5	·316	·226	100	75	WSW 2	WSW 3	10	5	·073	⸝ (gale) a. ● 1a.–6a. ▲ p.
15	29·02	29·26	47·1	45·9	44·2	51·5	4·1	2·9	·233	·245	72	80	SW 4	SW 3	6	4	·040	▲ 6a. Frequent ● showers p.
16	·49	·59	48·5	49·1	45·1	52·2	4·3	2·1	·243	·297	71	85	WSW 2	SSW 4	3	6	·030	● showers early a. Fine and sunny.
17	·63	·71	54·1	50·6	49·0	54·1	2·2	1·6	·356	·327	84	89	SSW 6	SW 4	9	3	·002	● showers 7a. Cloudy day. [▲ 2p.
18	·75	·84	50·1	50·2	49·0	51·4	1·5	1·2	·323	·332	89	92	SE 5	SSE 4	9	10	·185	Cloudy day. ▲ 11p.
19	·97	29·89	48·4	53·1	43·4	53·3	0·3	0·3	·332	·396	98	98	SW 2	SSE 5	5	10	·415	Fine and sunny a. Overcast, with ● p.
20	29·81	30·05	53·1	44·7	44·1	54·2	0·0	3·7	·405	·217	100	73	SSW 3	WNW 2	10	0	·110	≋0 (mist) a.
21	30·28	·08	45·4	50·1	42·3	51·2	2·4	3·1	·249	·285	83	79	WSW 2	SW 4	8	8	·003	Cloudy a. and p.
22	29·99	·01	52·9	52·3	49·1	53·2	2·0	0·7	·346	·373	87	95	SW 4	SW 3	10	10	·132	
23	30·05	·08	50·2	48·4	47·2	52·8	0·0	0·2	·361	·336	100	98	ESE 2	NE 1	10	10	·015	≋0 (mist) a. and p. ● showers till
24	·09	·01	37·9	41·3	36·8	49·6	0·5	2·2	·217	·215	96	83	NE 1	NE 1	5	4	·002	Fine a. Cloudy p. [7a., and 7p.
25	·05	·09	46·2	38·1	37·4	48·2	2·3	1·1	·261	·207	84	90	E 4	ESE 1	9	0	—	
26	·14	·18	35·5	35·3	31·3	41·1	1·9	1·3	·172	·181	83	88	E 1	NE 1	0	8	—	⌒2 a. Fine and sunny a., then cloudy.
27	·20	·20	40·3	41·1	34·8	42·1	2·3	2·0	·204	·216	82	84	ENE 2	ENE 1	10	10	—	Overcast all day.
28	·21	·15	45·3	47·4	39·1	47·5	1·4	1·3	·270	·296	89	91	N 2	Calm 0	10	10	—	Overcast all day.
29	·10	·17	48·6	48·4	45·3	51·2	3·1	3·1	·269	·267	79	79	NNW 3	NNE 4	10	0	—	
30	30·31	30·30	39·5	39·3	37·3	49·2	1·7	1·8	·209	·206	86	86	NE 2	NE 1	2	0	—	Fine and sunny.
Mean	29·674	29·676	48·8	48·0	44·8	52·0	1·9	1·9	·304	·296	86·4	86·7	3·5	3·4	7·3	6·3	4·152	

MARGATE.—NOVEMBER 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

1	30·00	29·83	55·1	53·9	52·4	58·7	2·1	1·9	·373	·362	86	87	SSW 2	SW 2	10	8	·020	Fine day.
2	29·79	·82	56·0	55·2	53·4	58·6	1·7	0·2	·397	·430	89	99	S 4	SW 3	10	10	·020	Dull, with ● 0.
3	·75	·74	56·0	57·1	53·4	61·1	1·0	1·1	·419	·433	93	92	S 3	SW 2	10	10	·070	
4	·82	·95	55·0	49·0	47·9	59·2	1·2	0·8	·397	·327	92	94	S 2	W 2	2	0	—	Very mild. ⊔. ≋ 9p.
5	29·89	29·93	55·2	53·3	48·0	58·3	1·5	1·3	·391	·370	90	91	SW 2	W 2	10	10	·020	
6	30·09	30·04	46·4	44·8	41·4	58·7	1·2	0·8	·287	·278	91	94	SW 1	SW 1	0	0	·020	⌒2 a. Fine day.
7	29·87	29·52	53·9	50·1	43·8	57·6	1·2	0·3	·381	·355	92	98	SW 2	SE 4	10	10	·160	● before 9a., and 9p.
8	·54	·64	45·7	40·8	40·4	51·7	2·4	0·8	·252	·238	83	93	SW 3	SW 3	4	0	—	Fine day.
9	·65	·51	43·4	52·4	39·4	53·0	1·3	0·5	·252	·379	90	96	W 2	SW 2	10	10	·070	Fine day.
10	·48	·36	53·1	47·4	46·4	55·8	0·3	0·6	·396	·312	98	96	SW 2	W 2	8	10	·060	● a. and p. ⊔ 9p.
11	·32	29·38	43·2	47·0	41·9	50·8	1·4	1·2	·248	·291	89	92	SW 3	W 2	2	10	·850	Sunny a. and p. ● 2 in evening.
12	·12	28·65	54·1	52·1	43·0	55·8	1·1	1·1	·386	·360	92	92	WSW 4	SE 5	10	10	·230	⸝ 6p. ⸝ ●.
13	·38	29·63	44·2	45·6	40·4	52·1	2·2	2·6	·241	·247	83	81	W 4	SW 4	2	6	·020	⸝ (gale) before 9a. ⊔
14	·22	·12	50·1	46·3	45·6	51·8	2·0	0·5	·311	·302	86	97	SSW 7	SW 3	10	7	·540	⸝ (gale) a. and p. ● 2.
15	·06	·59	51·1	43·5	41·9	51·8	0·3	2·5	·367	·229	98	80	WSW 4	NNW 3	10	2	·220	● 2 a.
16	29·81	29·99	42·9	45·0	42·2	52·7	0·9	1·4	·257	·267	93	89	W 2	SW 1	5	4	·160	▲
17	30·12	30·06	47·0	49·7	42·4	50·0	0·8	1·6	·303	·316	94	89	W 1	S 2	3	10	·110	Fine day.
18	·06	·14	48·4	44·0	41·7	53·8	1·4	0·0	·305	·288	90	100	S 2	S 1	8	0	·010	⌓
19	·18	·22	49·0	48·4	43·2	54·8	0·1	1·2	·345	·309	99	91	S 1	SW 1	1	10	·010	⌒0 ⌓ a. Sunny day.
20	·19	·14	47·9	50·1	45·4	53·8	1·9	1·1	·287	·334	87	92	SE 2	SW 3	0	10	·160	⌓2 a.
21	·35	·36	45·7	39·6	36·0	50·7	1·7	0·8	·268	·227	88	93	S 1	SE 1	6	0	—	Very fine day.
22	·32	·26	43·7	41·6	38·4	49·6	1·1	0·4	·260	·254	91	97	SE 1	SE 1	10	0	·010	⌒ a. ≋0 (mist).
23	·22	·20	42·9	45·2	40·4	47·1	1·0	3·2	·254	·231	92	77	S 1	SE 2	10	0	—	⌒ a. Dull day.
24	·23	·24	48·3	48·0	43·4	51·5	0·2	1·4	·207	·301	61	90	SE 3	SE 3	1	10	—	Fine day.
25	·27	·27	42·5	40·9	40·4	49·1	1·7	2·3	·236	·209	87	83	E 1	E 2	7	10	—	Fine day.
26	·23	·18	40·1	43·6	38·4	43·7	1·9	1·8	·209	·243	85	86	ENE 2	NE 3	10	10	—	Dull and cold.
27	·24	·24	41·7	44·5	40·2	44·8	2·0	2·5	·222	·238	86	81	NE 2	E 2	10	10	—	Dull and cold.
28	·26	·25	40·0	44·3	38·6	45·3	1·0	1·7	·226	·253	92	87	NE 2	E 2	10	10	—	≋ before 9a. ≋0 (mist) all day.
29	·19	·20	41·1	46·0	40·4	46·8	0·9	0·6	·238	·296	93	96	NE 1	NE 1	10	10	·010	≋ before 9a. ≋0 (mist) all day.
30	30·35	30·37	44·4	45·0	43·0	48·6	1·4	2·0	·260	·254	89	85	NE 1	NW 2	6	10	—	Fine day.
Mean	29·905	29·894	47·6	47·1	43·1	52·6	1·5	1·3	·299	·298	89·3	90·6	2·3	2·2	6·8	6·9	2·770	

SOUTHAMPTON.—NOVEMBER 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·92	29·78	57·2	56·6	54·9	60·3	3·3	2·7	·372	·380	79	82	S 4	S 4	10	10	·246	Fine and pleasant till 3p., then ●.
2	·76	·77	57·7	57·5	55·9	58·8	1·1	0·8	·444	·449	93	95	SW 3·5	SW 3	10	10	·072	Fine a. ● p.
3	·67	·69	56·9	56·7	54·3	62·1	1·2	2·0	·427	·401	93	87	S 3·5	SW 4	10	1	·138	● before 9a. Fine day.
4	·87	29·92	53·0	54·0	49·7	59·8	1·1	1·6	·371	·371	92	89	SW 2	SW 1·5	9	9	·007	Beautifully fine and mild. ◺ n.
5	29·87	30·00	56·4	50·6	50·4	59·7	1·4	0·7	·413	·351	91	95	SW 4	Calm 0	10	0	·017	● most of day. ◺² n. [day.
6	30·11	30·02	39·0	50·4	37·4	56·2	0·1	0·8	·236	·346	99	94	Calm 0	SSE 1	10	10	·038	≋² till 10a. ◺ a. and p. Beautiful
7	29·79	29·30	54·8	48·6	48·4	56·9	3·0	1·5	·348	·305	81	90	SW 4	SW 3·5	10	10	·357	Fine, with fresh breeze till 3p., then ●
8	·61	·70	47·2	43·9	43·8	53·3	2·0	1·1	·278	·263	86	91	WSW 3	W 1	1	10	·115	Beautiful day. ● 1.30p. ◡ n.
9	·63	·54	44·7	54·0	40·4	54·7	0·4	0·1	·286	·415	96	99	SE 1	SW 1	10	10	·215	● most of day. Fine and mild p.
10	·54	·40	51·8	46·0	45·9	56·8	0·8	1·0	·364	·287	94	93	NW 1	WSW 2	0	1	·207	Beautiful a. and n. ● showers. ⌒
11	·40	·17	44·5	48·8	41·9	53·3	1·8	0·7	·253	·327	87	95	W 2·5	SSE 4·5	7	10	1·002	Beautiful day. ●² 6p.—10.30p.
12	·03	·00	54·3	42·9	41·1	56·6	0·8	1·2	·399	·250	95	91	SW 5	NW 5·5	10	9	·360	● most of day. ●² ▲² shower 3p.
13	·68	·58	45·7	48·8	42·7	52·0	2·8	1·9	·245	·300	80	86	NW 4	SW 5·5	0	10	·645	Beautiful day. ● from 4.30p.
14	·08	·14	52·9	45·7	45·2	54·2	1·1	0·9	·370	·287	93	94	SW 8	SW 1·5	10	10	·957	⸝ (gale) till 3p., with ●² till 4p.
15	·22	·57	43·1	44·9	42·7	52·5	0·3	1·7	·272	·259	97	88	NW 1	SSW 1	10	3	·220	● till 9a. Fine and bright. ●² [from 7.30p.
16	29·80	29·93	46·0	48·4	42·7	55·8	1·3	1·7	·280	·298	91	88	SW 2	SSW 2	10	2	·100	●² showers.
17	30·04	30·02	50·6	45·4	45·1	56·0	1·7	0·8	·326	·285	88	95	SSW 3·5	SE 1	7	1	·007	Beautifully fine and mild. ◺ n.
18	·04	·11	48·3	45·9	45·0	52·9	2·1	0·3	·287	·302	85	98	SSE 2	SE 0·5	6	0	·002	≋⁰ a. Beautiful day. ◺² n.
19	·16	·22	51·8	46·0	44·3	54·4	0·9	1·0	·361	·287	93	93	S 1·5	SW 1	10	0	—	Mild and damp a. Beautiful p.
20	·17	·15	52·6	51·5	42·8	55·6	1·9	0·8	·345	·359	87	94	SW 3·5	WNW 1	10	10	·195	Fine and mild a. Drizzling ● from 2p.
21	·38	·36	39·2	38·1	37·6	52·6	0·2	0·3	·236	·223	98	97	Calm 0	E 0·5	10	0	—	≋⁰ a. and p. Beautiful day. ◺² n.
22	·28	·24	46·9	43·9	34·6	49·7	1·0	0·7	·298	·270	93	95	SSE 2	NE 0·5	10	9	—	≋ a. Day fine and pleasant. ◺⁰ p.
23	·23	·21	39·3	37·1	36·7	45·6	0·3	0·3	·234	·215	98	97	NE 1	NE 1·5	10	0	—	◺² a. and p. Beautiful day.
24	·22	·19	38·2	44·4	35·3	49·6	0·4	3·2	·222	·224	97	76	NE 2	NE 3	2	10	—	⌊ a. Beautiful day. Overcast n.
25	·24	·25	42·4	36·7	36·2	48·2	1·2	0·7	·245	·204	91	94	NE 1·5	NE 1·5	0	0	—	◺ a. Beautiful day. ⌊ n.
26	·25	·25	38·9	38·9	35·2	40·2	1·7	1·1	·204	·216	87	92	NE 3	NE 2	10	10	—	Dull day, with cold wind.
27	·28	·29	41·2	41·9	38·5	43·3	2·0	1·8	·217	·228	85	87	NE 3	NE 2	10	10	—	Overcast all day.
28	·32	·29	39·9	35·5	35·2	43·0	2·3	0·8	·201	·193	82	93	N 3	NE 0·5	10	0	—	Dull day. ◺⁰ n.
29	·24	·24	41·0	47·9	34·2	48·3	0·5	1·0	·246	·309	96	93	NW 1	NW 2·5	10	10	—	≋ a. Dull day.
30	30·42	30·43	36·8	37·9	35·3	48·6	0·6	0·8	·206	·211	95	93	N 1·5	N 1	1	10	—	⌊⁰ a. Beautiful day. ◺⁰ n.
Mean	29·908	29·895	47·1	46·3	42·4	53·0	1·3	1·1	·300	·294	90·7	91·8	2·6	2·0	7·8	6·2	4·900	

PLYMOUTH.—NOVEMBER 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·73	29·59	57·0	57·3	55·4	57·9	1·6	0·9	·418	·443	89	94	SE 3	SSE 4	10	10	·140	Overcast all day, with squally ⸝ ●⁰.
2	·60	·60	56·5	56·3	55·5	57·7	0·6	0·2	·439	·448	96	99	SW 5	S 4	10	10	·245	Overcast all day, with ●⁰ showers.
3	·46	·53	57·0	54·2	53·5	58·1	1·1	1·6	·431	·375	92	89	SSW 5	S 3	10	2	·070	
4	·78	·78	55·0	55·8	51·8	57·2	3·7	2·4	·333	·378	77	84	W 3	SW 5	4	10	·010	
5	·74	·91	56·5	48·5	47·9	56·5	1·1	0·6	·424	·326	93	95	SW 5	NW 2	10	0	·275	●² ≋⁰ (mist) p.
6	·98	·86	42·0	54·0	37·0	56·3	0·5	0·8	·256	·394	96	94	NW 1	SSW 2	0	10	—	≋⁰ (mist) a. Sunny till 1p. ⌊
7	·59	·40	55·5	48·6	47·0	55·6	2·1	2·3	·381	·287	86	84	SW 5	NW 3	10	3	1·180	Overcast day. Very ●² mid-day.
8	·59	·64	48·5	47·8	45·5	53·4	3·0	2·3	·270	·277	80	84	W 3	NW 1	5	3	·445	Sunny a., then overcast. ●² showers.
9	·45	·48	55·0	54·5	43·5	57·1	0·0	0·2	·433	·420	100	98	W 3	W 2	10	10	·215	Dull and overcast all day. ● at times.
10	·49	·35	52·5	49·0	47·0	54·9	2·1	2·9	·338	·278	86	80	WSW 3	W 3	7	8	·570	Very ●² ▲² showers.
11	29·39	·06	48·5	53·2	48·5	55·2	3·5	1·3	·259	·368	76	91	NW 3	WSW 6	6	10	1·920	Sunny a. ●² later. Stormy n.
12	28·74	·19	53·5	47·5	40·0	54·6	0·0	4·7	·411	·225	100	69	SE 5	N 8	10	5	·695	●² ⸝ till 11a. ⸝ (gale) p.
13	29·65	·38	45·0	51·0	43·0	51·9	3·5	1·1	·224	·346	75	92	NW 1	SW 9	3	10	1·070	Sunny a. ●² ⸝ (gale) p.
14	28·91	·02	55·5	44·3	44·0	56·0	2·6	1·2	·367	·263	83	91	SW 7	WSW 2	10	8	·325	●² shower 8a. (·14 in. 5 min.).
15	29·19	·44	48·0	49·0	43·0	52·2	3·0	3·7	·263	·261	79	75	W 1	W 3	5	4	·100	Fine day.
16	·64	·74	48·0	52·0	45·8	53·9	2·0	3·4	·285	·301	86	78	W 3	SSW 7	7	3	·080	● showers.
17	·82	·87	55·0	51·8	51·0	55·5	3·1	2·5	·347	·321	80	83	SSE 5	SE 2	7	2	—	Fine and bright all day.
18	29·86	29·93	49·4	48·5	47·9	51·9	1·5	0·6	·315	·326	90	95	SSE 1	SE 1	10	5	—	Overcast and sultry all day.
19	30·07	30·09	51·0	52·5	45·0	54·9	3·1	1·6	·297	·351	79	89	Calm 0	SSW 4	1	7	·035	Brilliant sunshine nearly all day.
20	·00	·09	53·5	49·0	48·1	53·9	1·1	2·0	·279	·298	92	86	SW 4	NNW 1	10	1	·290	Overcast and gloomy, with ● showers.
21	·27	·21	39·0	46·5	37·0	56·9	1·5	0·5	·209	·304	88	96	NW 1	SW 2	7	10	·010	
22	·11	·08	52·5	50·5	46·0	52·9	0·6	0·7	·378	·350	95	95	S 3	Calm 0	10	10	·015	Overcast, with ●⁰ showers.
23	·09	·09	48·5	47·0	45·2	50·9	2·5	2·3	·280	·268	82	84	NE 2	NE 1	10	10	—	Overcast and gloomy nearly all day.
24	·05	·02	44·0	47·3	41·1	49·9	3·0	2·0	·224	·278	77	86	NE 3	Calm 0	4	2	—	Fine day.
25	·04	·09	47·8	42·9	42·5	50·8	1·8	2·4	·288	·226	87	83	E 1	NE 3	6	0	—	Fine and sunny all day.
26	·14	·16	39·5	37·9	36·5	43·2	2·5	1·9	·194	·191	80	84	NNE 3	NNE 3	10	4	—	Overcast and sultry all day.
27	·19	·22	41·5	42·5	36·5	43·0	2·5	2·5	·211	·220	81	81	NE 2	Calm 0	9	10	—	Overcast and gloomy most of day. ⌊
28	·29	·20	39·0	44·2	37·5	44·2	2·5	1·4	·190	·259	81	89	Calm 0	NE 2	10	10	—	Overcast and sultry.
29	·15	·19	46·0	48·5	43·0	48·9	2·0	3·3	·265	·263	86	77	N 1	WNW 2	10	10	—	Overcast and sultry.
30	30·31	30·31	42·0	42·3	40·3	50·5	2·5	3·0	·216	·209	82	78	NNE 1	Calm 0	5	0	—	≋ a. Fine and sunny. ●⁰ (mist) [p.
Mean	29·776	29·782	49·4	49·1	44·9	53·2	2·0	1·9	·308	·308	85·8	86·8	2·8	2·8	7·5	6·2	7·690	

LONDONDERRY.—NOVEMBER 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·41	29·30	54·4	54·8	51·3	61·5	2·7	2·4	·348	·362	82	85	SW 3	S 2	9	0	·130	Fine day.
2	·35	·45	53·7	53·7	52·0	59·2	1·7	2·0	·364	·357	88	87	SW 3	E 1	3	4	·070	● before 9a. Fine day.
3	·20	·22	52·4	50·0	47·8	56·0	2·7	2·1	·324	·307	82	85	SW 4	S 5	9	8	·150	● a. and p.
4	·53	·41	48·7	53·7	45·0	54·0	2·4	1·8	·286	·362	83	88	SW 3	S 3	7	10	·210	● in afternoon.
5	·53	·79	49·7	46·5	45·0	54·0	1·3	2·5	·323	·259	91	82	SW 4	W 3	10	0	—	
6	·81	·58	48·3	52·0	44·6	53·0	2·1	3·0	·287	·310	85	80	SW 2	S 4	10	10	·330	
7	·29	·24	50·3	45·1	42·5	53·0	1·1	1·4	·336	·267	92	89	S 3	W 3	10	10	·140	● n. and during day.
8	·40	·53	43·7	46·4	40·3	50·6	1·3	1·4	·250	·282	89	90	WSW 3	NW 3	6	10	·200	● showers all day.
9	·31	·32	49·0	46·7	43·6	53·4	1·7	1·7	·305	·279	88	88	SSW 4	NW 2	10	10	·130	● showers.
10	·26	29·12	43·7	42·7	41·8	49·0	1·5	1·0	·251	·252	88	92	SSW 3	W 1	2	10	·180	● showers.
11	·06	28·89	42·7	43·9	38·3	46·5	2·4	1·4	·224	·256	82	89	SW 4	SW 4	10	10	·200	● during day.
12	·08	29·36	45·7	43·7	41·0	48·0	2·7	3·0	·247	·221	81	77	NW 3	N 4	7	9	·160	● showers.
13	29·44	28·75	38·0	43·6	32·8	47·7	1·5	1·2	·199	·257	87	90	SW 2	SW 4	6	10	·330	● 4p.—8p.
14	28·75	28·81	39·9	37·7	36·8	46·8	0·6	1·3	·234	·201	95	89	WSW 4	WSW 4	10	0	·060	● a.
15	29·00	29·18	44·0	39·7	36·0	46·4	2·2	2·0	·240	·205	83	84	SSW 3	S 2	4	1	·030	
16	·44	·47	42·7	44·5	36·1	47·2	2·0	2·8	·232	·233	85	79	SW 3	S 5	2	10	·100	Fine day.
17	·46	·66	53·2	51·7	40·5	54·8	2·3	1·8	·343	·337	84	88	S 5	SW 4	10	10	·400	● from 2p.
18	·73	·90	49·4	44·3	41·8	52·4	2·0	1·6	·303	·256	87	88	SSE 4	SE 3	10	0	·240	● till noon. Fine evening.
19	·91	29·84	45·7	47·9	41·2	51·0	1·4	1·0	·275	·309	90	93	SW 4	SW 3	10	10	·190	● during day.
20	29·76	30·05	46·2	39·7	39·2	51·6	1·4	1·1	·281	·222	91	91	SW 1	SW 2	8	0	·050	Fine day.
21	30·13	29·89	41·3	48·8	34·4	49·3	1·7	2·4	·225	·288	87	83	SW 2	SW 4	10	10	·030	
22	29·84	30·05	51·7	43·7	42·2	53·0	2·9	1·0	·310	·262	81	92	SW 4	Calm 0	10	0	·010	
23	30·18	·31	37·8	37·2	36·0	46·0	0·5	0·6	·216	·210	96	94	SW 2	Calm 0	2	0	·020	Fine day.
24	·35	·29	32·7	41·0	31·0	43·3	0·3	0·2	·180	·253	97	98	Calm 0	E 1	10	0	·010	≋⁰ (mist) ≋ a.
25	·26	·26	47·7	46·0	39·8	50·7	2·0	1·2	·283	·283	86	92	SE 3	E 1	10	0	—	≋⁰ (mist) before 9a. Fine day.
26	·32	·39	40·7	39·7	37·0	49·0	0·9	0·5	·235	·234	92	96	E 2	E 1	10	0	—	≋⁰ (mist). Fine day.
27	·40	·33	41·0	42·4	38·2	42·7	1·5	0·9	·225	·252	88	93	SW 1	Calm 0	10	10	·030	≋⁰ (mist).
28	·28	·19	45·8	48·7	42·0	49·0	0·4	2·0	·299	·296	97	86	SW 1	SW 2	10	10	·030	●⁰ during day.
29	·20	·41	49·7	44·9	44·0	51·0	1·6	2·2	·316	·249	89	85	W 3	Calm 0	10	8	—	
30	30·48	30·45	38·3	38·7	37·0	46·0	1·0	1·0	·211	·216	92	92	SW 1	SW 1	0	0	—	Fine day.
Mean	29·672	29·681	45·6	45·3	40·6	50·5	1·7	1·6	·272	·269	87·9	88·2	2·8	2·4	7·8	5·7	3·430	

ARMAGH.—NOVEMBER 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·30	29·22	56·0	53·6	51·8	57·9	1·5	2·0	·405	·355	90	86	S 3	SSE 4	10	0	·033	
2	·27	·36	54·7	52·8	51·7	58·9	2·8	1·8	·351	·350	81	87	SSW 4	S 3	2	3	·080	
3	·11	·19	52·9	49·6	46·7	59·0	2·2	1·8	·341	·310	86	88	SSW 4	SSW 3	10	10	·152	
4	·47	·33	48·0	53·2	43·5	53·6	2·2	0·5	·281	·391	85	97	SSW 4	SSW 4	10	10	·184	
5	·49	·72	50·3	44·6	43·9	53·9	2·3	2·0	·306	·250	84	85	WSW 2	SW 3	10	8	—	
6	·74	·54	48·7	50·6	42·2	53·1	2·1	2·0	·293	·318	85	86	SSW 3	S 4	9	10	·084	
7	·18	·14	48·9	43·1	42·4	53·2	2·2	1·3	·294	·250	85	89	SSW 3	SW 2	10	9	—	
8	·32	·42	44·5	46·2	39·0	50·4	2·5	1·8	·238	·272	81	88	SW 3	WSW 2	3	8	·178	
9	·20	·26	49·4	44·7	42·7	53·3	1·4	0·9	·317	·275	90	93	S 4	SW 3	10	0	·015	
10	29·17	29·03	45·0	40·0	39·0	49·0	2·0	0·5	·253	·237	85	96	SW 3	SW 2	3	9	—	
11	28·97	28·82	43·2	42·3	36·5	48·5	1·6	1·6	·245	·236	88	88	SSW 4	SSW 4	8	5	·010	
12	28·94	29·21	43·0	40·2	37·7	46·6	1·2	1·4	·251	·220	90	89	NW 1	NW 3	2	10	·050	
13	29·36	28·68	39·8	49·3	33·0	49·3	2·9	2·3	·190	·294	77	84	SSW 3	SSW 5	3	10	·552	
14	28·65	28·73	42·0	37·5	36·8	49·6	1·2	1·3	·241	·199	91	89	SW 3	SW 3	0	2	·010	
15	28·87	29·09	40·0	37·7	34·9	45·0	2·4	0·9	·200	·209	81	92	SSW 3	SSW 1	0	0	—	
16	29·37	·41	39·2	45·0	35·5	47·7	1·8	2·7	·205	·239	85	80	SSW 3	S 5	0	10	·102	
17	·41	·58	52·0	50·0	44·7	54·0	2·0	1·1	·335	·332	86	92	S 5	S 5	10	10	·220	
18	·64	·81	49·8	42·7	42·7	50·5	1·8	0·2	·312	·270	87	98	SSE 5	SSW 2	10	10	·162	⩊ 6p.—7p.
19	·82	·75	46·7	48·9	36·7	51·1	2·4	1·0	·264	·322	83	93	S 4	SSW 2	10	9	·170	
20	29·68	·95	46·4	37·6	37·3	51·3	2·0	1·5	·269	·200	86	89	WNW 2	SW 3	10	0	·004	
21	30·05	·84	42·6	46·7	36·1	47·0	2·4	2·0	·223	·272	82	86	SSW 3	SSW 4	10	10	·006	
22	29·79	29·95	51·5	42·5	41·8	52·8	3·2	0·8	·300	·254	79	94	SSW 4	SSW 2	10	3	—	
23	30·07	30·18	32·8	32·0	28·0	48·0	1·0	0·1	·166	·180	88	99	SSW 0·5	Calm 0	0	10	·012	⌊ a. ≋ a. and p.
24	·20	·12	37·6	44·0	29·3	45·9	0·0	1·2	·225	·261	100	90	SW 1	ENE 1	10	10	—	≋ a.
25	·11	·12	49·0	47·0	41·0	51·2	3·0	4·0	·276	·233	79	73	SE 2	ESE 1	10	10	—	
26	·17	·25	45·0	38·1	37·8	47·2	1·2	1·0	·271	·209	91	91	SE 1	Calm 0	10	10	—	
27	·26	·21	36·4	38·7	31·0	41·0	0·4	1·1	·207	·214	96	91	SE 0·5	SW 1	10	10	·004	
28	·17	·09	44·0	45·0	38·5	46·5	0·7	1·0	·272	·275	94	92	SSW 2	WSW 1	10	10	·015	
29	·08	·26	47·0	37·8	37·7	50·8	0·5	1·3	·311	·202	97	90	WSW 1	WNW 1	10	2	—	
30	30·36	30·52	37·5	33·1	32·0	44·0	1·1	0·4	·203	·180	91	95	SSW 0·5	SSW 1	6	0	—	⌊ a.
Mean	29·573	29·586	45·5	43·8	39·1	50·3	1·8	1·4	·268	·260	86·8	89·7	2·7	2·5	7·2	6·9	2·043	

MARKREE CASTLE.—NOVEMBER 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·32	·34	55·0	51·9	49·2	60·6	1·8	1·2	·381	·370	88	91	SE 1	SSE 4	9	8	·020	
2	·32	·34	55·0	51·9	51·0	59·9	2·3	1·2	·367	·354	85	92	S 2	SSE 3	6	7	·130	
3	·10	·22	51·3	47·6	45·7	55·9	2·3	0·9	·319	·308	84	94	S 4	SSE 1	10	9	·130	
4	·51	·37	47·7	52·6	44·1	54·1	1·7	0·7	·289	·377	88	95	S 1	SSW 1	10	10	·180	
5	·58	·78	48·7	42·0	40·2	53·9	1·7	1·3	·301	·239	88	90	SSW 1	SSE 1	9	9	·010	
6	·76	·51	48·1	50·0	39·5	54·7	1·1	1·9	·308	·312	92	87	SSE 1	S 2	10	10	·460	
7	·24	·27	49·0	43·8	41·6	54·4	0·9	1·8	·325	·246	94	86	SSW 1	WSW 1	10	10	·290	
8	·43	·51	45·9	45·7	41·0	52·0	3·2	2·6	·240	·249	78	82	SW 2	SSW 1	9	10	·310	
9	·26	·33	48·0	46·4	41·4	54·8	0·1	1·0	·332	·292	99	93	S 1	SSW 1	10	10	·080	∞ *a.*
10	·24	29·09	42·7	39·0	38·1	50·3	1·4	0·8	·244	·222	88	94	S 1	Calm 0	7	7	·100	
11	·03	28·89	43·0	43·2	35·7	51·4	1·0	1·1	·255	·255	92	91	SSW 1	SSW 1	9	9	·160	
12	·06	29·38	46·2	43·8	40·3	48·4	3·1	3·5	·244	·213	79	74	NNW 2	NNW 3	9	9	·050	
13	29·40	28·74	38·2	44·1	32·4	48·3	2·2	0·5	·188	·278	82	96	S 2	S 0·5	9	10	·400	
14	28·71	28·77	39·8	37·6	35·1	46·9	1·6	1·6	·213	·194	88	86	SW 1	WSW 2	5	8	·180	
15	28·93	29·15	38·0	36·8	34·1	47·0	1·6	0·8	·197	·202	86	93	S 0·5	S 1	7	7	·080	
16	29·40	·37	41·4	45·5	33·0	48·9	1·4	2·1	·231	·257	89	85	Calm 0	SE 3	4	10	·110	
17	·37	·60	52·7	48·9	45·0	54·8	1·3	0·8	·362	·325	91	95	SSE 2	S 1	10	10	·530	
18	·71	·85	46·0	41·9	41·2	51·8	0·8	3·1	·292	·205	94	78	SE 0·5	SSE 1	10	8	·010	
19	·84	29·78	47·0	47·9	40·0	52·1	1·6	0·6	·284	·318	89	96	S 2	SE 1	9	10	·360	
20	29·78	30·03	45·0	36·6	35·5	51·8	2·9	1·2	·235	·194	79	90	WSW 1	SSW 1	7	8	·010	
21	30·08	29·89	41·9	48·2	33·0	49·0	1·2	2·1	·241	·285	92	86	S 2	SE 3	10	10	·010	
22	29·79	30·01	51·4	35·3	34·8	52·7	2·4	0·3	·318	·201	84	97	SW 3	Calm 0	10	7	·010	
23	30·13	·24	35·1	30·4	29·7	41·8	0·1	0·2	·263	·164	99	97	SE 0·5	Calm 0	10	10	·010	
24	·25	·16	29·8	42·1	24·2	45·4	0·6	1·1	·149	·244	90	91	Calm 0	S 0·5	8	9	—	
25	·14	·16	44·9	43·4	40·4	50·5	1·9	0·9	·254	·262	86	93	SSE 0·5	ESE 0·5	7	9	·010	
26	·25	·32	40·2	29·2	28·3	47·2	0·2	0·2	·245	·156	98	97	W 0·5	Calm 0	10	10	—	
27	·35	·31	36·2	40·1	27·3	42·8	0·2	1·2	·210	·223	98	90	SE 0·5	S 1	10	10	—	*p.*
28	·26	·19	44·1	45·0	39·4	46·7	0·3	0·8	·282	·280	97	94	S 0·5	SSW 0·5	10	10	·020	*a.*
29	·18	·37	49·0	37·0	36·2	52·1	1·0	1·0	·322	·200	93	91	NNE 1	NE 0·5	10	8	—	
30	30·46	30·40	28·2	30·1	24·6	48·1	0·3	0·4	·146	·156	95	94	E 0·5	Calm 0	7	8	—	
Mean	29·629	29·640	44·3	42·6	37·4	50·9	1·4	1·2	·266	·253	89·5	90·6	1·2	1·2	8·7	9·0	3·660	

DUBLIN (PHŒNIX PARK).—NOVEMBER 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·43	29·35	56·7	55·8	54·4	62·2	1·9	3·1	·403	·360	88	80	SSW 3	S 1	9	6	·050	Cloudy day. *11a.*
2	·39	·47	56·2	55·1	52·7	61·5	2·8	3·4	·372	·341	82	78	SSW 2	SE 1	4	5	·120	Beautiful day. Cloudy *n.*
3	·22	·33	52·9	51·3	46·8	59·1	2·9	3·2	·323	·298	81	79	S 2	S 3	8	1	·040	*6a.—7.30a.* showers *10p.*—Midt.
4	·61	·47	48·1	54·6	44·0	55·0	2·8	1·8	·269	·375	80	89	SSW 1	SSW 4	5	8	·050	Cloudy day. showers *p.*
5	·58	·85	50·6	44·4	42·8	56·7	3·2	2·2	·289	·244	78	84	W 2	Calm 0	2	1	—	Beautiful day.
6	·86	·68	51·3	51·8	43·4	56·8	3·7	3·1	·287	·307	76	79	SSW 1	S 2	2	4	·100	
7	·31	·24	49·2	44·7	42·0	54·9	2·8	1·2	·306	·269	88	91	SW 1	WSW 2	9	8	·030	showers *a.* *p.*
8	·44	·55	43·3	44·9	38·7	50·5	2·6	1·9	·225	·254	80	86	WSW 2	W 1	4	1	·220	Beautiful day. Cloudy *n.*
9	·31	·37	50·3	46·3	42·2	55·9	0·9	1·4	·342	·281	94	90	Calm 0	W 1	10	0	·030	Dull, with *a.* Cloudy *p.*
10	·31	29·15	47·2	41·3	40·0	52·2	2·8	1·5	·260	·229	81	88	SW 2	SW 1	2	4	·040	Beautiful day till *1.30p.* *3p.*
11	29·14	28·97	41·8	43·5	37·7	51·4	2·3	2·4	·219	·231	83	81	SW 2	SW 2	4	4	·030	showers.
12	28·96	29·26	41·3	41·1	39·6	46·1	1·6	2·2	·227	·212	88	82	W 1	WNW 2	9	6	—	Dull day.
13	29·51	28·86	37·8	50·8	33·1	51·1	2·8	2·0	·175	·321	77	87	WSW 1	S 5	1	9	·420	Bright *a.* *2p.—8p.* noon—midt.
14	28·77	28·85	42·3	37·9	37·4	51·3	2·4	1·5	·220	·199	82	88	SW 1	SW 1	4	0	—	Beautiful day.
15	28·97	29·24	41·6	40·0	36·7	47·8	3·1	2·1	·202	·205	78	83	SW 2	SW 1	0	2	—	Beautiful day.
16	29·51	·57	43·3	46·8	37·9	50·1	3·3	3·1	·212	·250	76	79	SSW 1	SE 1	0	2	·010	Beautiful day.
17	·55	·72	54·7	52·2	41·7	56·5	3·2	3·5	·341	·301	79	77	S 4	SE 2	7	8	·050	Dull and cloudy. *9.30p.*
18	·74	·88	51·5	41·2	39·9	52·8	3·4	1·1	·295	·235	78	92	SSE 2	Calm 0	8	7	·120	Dull and cloudy. *11a.—4.30p.*
19	·92	29·86	48·1	51·9	31·1	56·6	1·8	1·5	·291	·346	87	90	SSW 1	S 1	5	4	·160	Cloudy day. *9* showers *p.*
20	29·76	30·10	50·6	38·5	35·8	53·9	2·0	2·1	·318	·192	86	83	WSW 2	Calm 0	8	1	·010	*9 a.* Cloudy day.
21	30·19	·00	43·3	48·8	36·7	49·8	3·1	2·9	·216	·277	77	80	SW 1	SSW 3	4	9	—	
22	29·89	·02	52·0	48·2	47·0	56·0	2·6	2·0	·320	·288	82	86	SSW 3	Calm 0	6	8	·030	*9 3p.*
23	30·11	·22	45·7	32·3	31·7	48·7	1·1	0·5	·282	·173	93	94	Calm 0	Calm 0	6	0	—	Cloudy day. *n.*
24	·21	·15	48·2	48·0	39·3	51·1	1·1	3·2	·310	·259	93	78	N 1	E 1	4	2	—	*a.*
25	·15	·15	49·4	45·5	44·0	52·7	3·1	1·6	·279	·268	79	88	ESE 1	Calm 0	4	9	—	
26	·21	·27	32·5	43·7	29·4	46·3	0·7	2·3	·170	·235	91	82	Calm 0	Calm 0	1	9	—	Dull, with till *10a.* Bright *10.30a.*
27	·29	·29	42·8	37·7	34·9	44·7	2·3	1·3	·227	·201	83	89	Calm 0	Calm 0	9	4	—	Dull and cloudy. *1p.*
28	·27	·20	43·2	45·3	36·7	48·3	1·4	1·6	·249	·265	89	88	W 1	Calm 0	9	10	—	Dull and cloudy.
29	·14	·30	47·7	34·0	33·1	51·5	1·7	0·9	·289	·178	88	90	W 1	Calm 0	9	0	·010	Dull and cloudy. *9 9a.—10a.*
30	30·42	30·38	29·7	38·5	26·8	44·1	0·6	1·1	·149	·211	90	91	Calm 0	Calm 0	4	8	—	
Mean	29·671	29·691	46·4	45·2	39·0	52·5	2·3	2·1	·269	·260	83·6	85·1	1·4	1·2	5·2	4·7	1·520	

PARSONSTOWN (BIRR CASTLE).—NOVEMBER 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., − 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·33	29·21	55·6	55·7	50·4	58·9	1·7	1·8	·394	·393	88	88	E 1	E 1	9	10	·063	Dull day. *9 0.*
2	·35	·34	55·5	54·6	51·8	59·8	2·6	2·2	·367	·364	83	86	Calm 0	S 2	0	10	·192	*9 0 a.* Fine day.
3	·13	·27	50·8	48·9	44·9	55·6	2·2	0·1	·316	·343	85	99	S 2	S 2	7	10	·239	Dull day. *9 2*
4	·53	·39	48·6	55·2	43·6	55·2	0·6	0·2	·327	·431	96	99	S 1	S 1	9	10	·235	Dull day, with *9.* *9 0* (mist) *p.*
5	·61	·82	49·8	42·9	41·9	56·0	0·7	1·0	·339	·255	95	92	SW 1	SE 1	8	10	—	Fine day.
6	·79	·58	48·9	50·7	40·9	54·9	1·6	1·0	·307	·345	89	93	SE 1	SE 1	10	10	·299	Dull and overcast. *9 0* (mist) *p.*
7	·26	·29	48·6	46·3	44·3	52·6	1·4	3·5	·307	·237	90	76	SE 1	W 2	9	6	·029	Dull day.
8	·46	·53	44·6	43·8	39·6	50·8	2·2	0·9	·245	·266	83	93	W 1	Calm 0	7	8	·235	Fine day.
9	·28	·37	54·8	45·8	42·9	54·8	0·4	0·9	·418	·289	97	94	SW 1	Calm 0	10	0	·074	*9 0* (mist) *a.* Dull day. *9 0.*
10	·28	29·13	44·9	40·7	39·8	49·5	1·0	0·8	·275	·237	93	93	SW 1	SW 1	6	4	·185	Fine *a.* *9 0* showers *p.*
11	29·10	28·96	42·8	41·6	37·0	49·2	1·0	0·7	·254	·249	92	95	SW 2	Calm 0	9	10	·169	*9 2 a.* Dull day.
12	28·99	29·35	41·7	39·2	37·9	47·2	1·1	1·3	·241	·214	92	89	NW 1	NW 1	10	6	—	
13	29·47	28·81	37·6	50·6	33·7	50·8	1·8	2·7	·191	·301	84	81	SW 1	SW 2	6	9	·410	Fine *a.* *9 2.*
14	28·74	28·82	40·9	37·8	36·7	50·8	1·3	1·6	·229	·196	90	87	S 1	S 1	7	0	·060	Fine day.
15	29·01	29·19	39·2	38·9	34·0	45·1	1·5	1·0	·210	·218	88	93	SW 1	Calm 0	2	6	·088	Fine day.
16	·38	·43	38·8	48·5	34·7	49·0	1·0	2·7	·217	·277	92	82	Calm 0	S 2	0	10	·102	Fine day.
17	·42	·56	52·2	50·8	46·9	52·8	1·4	0·9	·353	·349	91	93	SW 3	S 3	10	10	·669	Dull day, with *9.*
18	·68	·84	46·6	38·7	38·3	51·6	0·7	0·4	·302	·227	95	96	Calm 0	Calm 0	10	0	·079	Dull day, with *9.*
19	·84	29·80	47·6	49·7	34·1	51·4	0·7	0·9	·313	·334	95	94	SE 1	SE 1	10	10	·339	Dull day, with *9.*
20	29·80	30·04	45·9	35·8	35·0	51·8	1·1	0·7	·285	·197	93	94	W 1	Calm 0	10	0	—	
21	30·13	29·94	40·7	49·5	34·3	49·5	1·7	2·5	·219	·292	86	83	S 1	S 3	10	10	·014	
22	29·84	30·00	52·6	41·6	40·1	54·3	2·8	1·8	·323	·226	81	86	S 4	Calm 0	10	0	·011	
23	30·09	·17	33·7	31·8	31·8	48·8	0·4	0·0	·186	·180	95	100	Calm 0	Calm 0	0	0	—	*a.* and *p.* Fine day. *2 7p.*
24	·16	·07	36·6	42·6	28·9	46·1	0·6	1·8	·205	·235	95	87	Calm 0	Calm 0	10	10	—	*9 a.*
25	·06	·10	45·9	43·9	38·3	49·8	2·1	1·4	·263	·256	86	89	SE 1	Calm 0	10	10	—	Overcast day. *9 0* (mist) *p.*
26	·18	·25	40·7	32·9	32·8	46·8	0·9	0·1	·235	·186	92	99	Calm 0	Calm 0	7	0	—	*9 0* (mist) *a.* Fine day. *9 2 p.*
27	·28	·28	29·6	32·4	24·8	37·8	0·5	0·4	·151	·176	91	96	Calm 0	Calm 0	10	10	—	*a.* and *p.* Fine day.
28	·31	·19	40·5	43·4	31·6	44·0	0·7	1·2	·237	·255	94	91	Calm 0	Calm 0	10	10	—	*9 0 a.* Dull day.
29	·14	·30	46·8	37·4	36·8	50·6	0·7	0·7	·303	·210	95	94	Calm 0	Calm 0	10	0	—	Dull day.
30	30·40	30·41	28·0	29·8	26·9	44·8	0·0	0·0	·153	·166	100	100	Calm 0	Calm 0	0	0	—	*a.* Fine day. *9 2 p.*
Mean	29·634	29·648	44·4	43·4	37·8	50·7	1·2	1·2	·272	·263	90·9	91·4	0·9	0·8	7·5	6·3	3·492	

DEERNESS.—DECEMBER 1894.

Height above Mean Sea Level, 169 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	30·16	30·11	47·2	46·3	44·4	48·0	2·8	1·5	·260	·279	81	90	WSW 4	SW 3	9	10	—	
2	30·07	30·03	46·6	41·6	40·0	47·4	2·6	0·9	·258	·244	82	94	sw by s 4	sw by s 1	8	0	—	Very fine day.
3	29·85	29·73	44·0	44·0	40·2	47·5	0·8	1·0	·270	·265	94	92	SSE 4	S 2	0	0	—	Very fine day.
4	·66	·67	44·2	45·0	42·2	46·0	2·0	2·9	·246	·235	85	79	S 5	S by E 4	10	9	—	Very fine day.
5	·76	·75	44·3	45·4	42·2	46·0	0·9	1·6	·270	·267	93	89	SSE 1	SSE 3	10	9	·050	Very fine day.
6	·62	·55	40·2	42·6	38·8	46·2	0·5	1·8	·239	·235	96	87	sw by s 1	SW 1	1	9	—	
7	·48	·25	43·0	45·0	38·2	46·0	1·0	1·2	·255	·271	92	91	S 3	S 6	4	10	·050	
8	·60	·78	39·8	39·6	37·2	46·0	3·1	1·3	·187	·217	76	89	WNW 3	WSW 2	1	0	—	Fine day.
9	·77	·62	42·0	44·2	37·0	44·8	3·8	2·5	·193	·236	73	81	S by E 4	SSE 8	3	4	—	Cir. in bands from SE.
10	·43	·65	47·1	45·0	42·2	48·6	1·3	0·7	·292	·282	91	94	S 6	WSW 1	7	1	·260	Red sunrise. on hills.
11	·51	·61	47·2	44·0	43·0	50·4	0·4	2·2	·315	·240	98	83	SSE 6	SSW 2	9	7	—	
12	·47	29·31	42·4	48·0	39·2	48·0	2·2	1·4	·225	·299	83	90	S by W 4	S 7	1	10	·130	
13	·12	28·97	50·2	49·0	47·0	53·0	1·4	4·0	·327	·255	91	73	S by W 6	sw by s 7	10	10	·070	
14	·59	29·52	39·5	42·2	38·0	49·0	1·8	3·2	·207	·205	86	77	NNW 2	S 4	9	3	·110	(gale) 71 miles per hour *3a.*
15	·27	·57	42·0	35·6	34·2	45·8	2·8	0·6	·211	·197	79	95	W by N 5	WNW 4	6	2	·090	
16	·82	·93	33·0	32·0	29·0	38·0	3·2	2·0	·127	·137	67	75	NNW 6	NE 1	3	8	·070	showers before *9a.*
17	29·43	29·26	39·7	43·4	31·8	44·0	1·5	2·2	·214	·234	88	83	SSE 7	sw by s 4	10	10	·120	
18	28·71	28·71	44·5	40·0	37·0	45·0	1·5	3·9	·259	·174	88	70	SSE 6	WNW 5	10	3	·260	*9 2.*
19	28·92	29·44	42·0	41·7	37·0	44·0	1·8	2·5	·229	·213	86	82	N wb. N 8	NNW 8	9	5	·020	
20	29·84	·66	39·7	43·0	38·4	43·0	2·7	2·0	·192	·225	78	85	NNW 2	S 5	3	8	·060	Fine day.
21	29·46	·02	42·0	41·0	39·6	45·0	2·5	1·0	·216	·235	82	92	WSW 5	S 7	2	10	·730	*9 2* from *7.30p.*
22	28·18	·37	41·5	36·4	33·2	44·5	0·3	3·0	·255	·161	98	75	N 12	NW 6	10	0	·130	*9 2 2* (gale) 83 miles per hour *11a.*
23	29·50	·66	44·0	42·8	35·0	45·4	2·7	1·1	·230	·251	79	92	W 5	SW 3	8	10	·040	
24	·78	·96	43·2	42·5	40·8	44·6	0·4	0·5	·271	·261	96	96	WSW 1	W by S 1	9	1	—	Brilliant starlight night.
25	·98	29·95	45·7	49·8	40·2	50·0	1·5	1·5	·273	·326	90	89	SSW 4	SW 5	4	10	—	
26	29·95	30·08	42·8	40·0	36·6	50·6	4·8	2·0	·183	·207	66	84	W 7	WNW 6	4	3	·220	
27	30·24	30·28	36·7	36·0	33·4	42·6	4·7	2·0	·136	·175	62	82	NW 8	N wb. N 1	4	5	·040	Fine and dry, but cold.
28	29·33	28·68	45·6	33·0	31·2	45·8	2·4	2·0	·252	·147	82	98	sw by s 8	W 8	10	1	·470	(gale) *2* showers.
29	28·43	28·74	35·0	36·0	31·6	37·5	3·0	3·2	·148	·155	72	72	NW 10	NW 9	6	4	·040	
30	29·15	29·29	33·4	33·6	29·3	38·5	2·6	1·6	·139	·160	73	83	NNW 9	NNW 9	6	3	·030	showers.
31	29·58	29·73	35·0	31·0	30·7	37·2	4·0	2·0	·133	·127	65	72	N 9	N 7	5	7	—	showers.
Mean	29·506	29·544	42·0	41·2	37·4	45·4	2·2	1·9	·226	·223	83·0	84·3	5·2	4·5	6·2	5·5	2·990	

DUNROBIN CASTLE.—DECEMBER 1894.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·37	30·39	39·5	44·0	38·8	49·7	5·7	1·5	·143	·255	59	88	W	W	—	—	—	Fine and mild.
2	·34	30·20	43·0	35·0	35·0	48·5	2·0	1·2	·234	·180	84	88	NW	N	—	—	—	Fine and mild.
3	30·01	29·87	33·2	34·2	32·0	39·5	0·2	2·2	·186	·156	98	79	NW	NW	—	—	—	▭ a. Fine day.
4	29·83	·85	32·5	34·0	32·5	36·5	0·5	0·8	·174	·180	94	91	NW	NW	—	—	—	▭ a. ≋².
5	·90	·90	33·5	40·2	33·4	42·9	0·5	4·2	·182	·170	94	68	W	NW	—	—	—	Dull and milder.
6	·81	·79	34·8	40·5	34·0	41·2	1·6	4·3	·170	·171	84	67	NW	W	—	—	—	Dull, with ≋⁰ (mist).
7	·59	·54	36·5	40·0	33·6	43·0	1·7	3·0	·184	·189	85	76	NW	W	—	—	—	▭⁰. Dull day.
8	·84	·92	39·0	36·2	31·8	43·7	5·5	2·2	·142	·173	60	81	NW	NW	—	—	—	Fine and clear. ▭⁰.
9	·79	·55	37·2	44·0	31·8	44·5	2·7	3·0	·172	·224	78	77	NW	NW	—	—	—	▭⁰. Fine day.
10	·57	·80	47·2	42·0	41·6	50·7	1·4	0·2	·291	·263	91	98	NW	N	—	—	—	Fine and milder.
11	·68	·76	44·5	38·8	38·8	51·0	1·3	2·3	·264	·192	90	82	N	NW	—	—	—	Fine a. ▭⁰ p.
12	·69	·55	42·5	48·0	38·0	49·7	0·5	2·8	·261	·267	96	80	NW	NW	—	—	·100	▭ a. Mild. Blowy p.
13	·33	·34	52·2	50·0	47·6	55·7	1·7	3·2	·345	·282	89	79	W	SW	—	—	·130	Mild a. Blowy, with ● showers p.
14	·80	·52	39·2	42·0	39·2	51·5	1·2	2·8	·216	·211	90	79	W	S	—	—	·070	
15	29·54	29·80	37·5	35·5	33·6	49·0	0·5	1·5	·214	·179	95	86	W	NW	—	—	·190	● showers a.
16	30·08	30·05	34·0	32·0	29·4	41·7	1·5	2·5	·166	·127	84	70	NW	W	—	—	·090	Dull day.
17	29·60	29·41	41·5	40·0	29·1	46·7	1·5	0·5	·230	·237	88	96	NW	W	—	—	—	Dull day.
18	28·95	28·99	37·0	38·2	35·6	44·7	0·2	1·2	·216	·206	98	90	W	NW	—	—	·080	Dull, with ● showers a. Dull p.
19	29·20	29·75	43·0	40·5	35·8	45·0	1·8	2·3	·238	·206	86	82	NW	N	—	—	·150	Dull a. ● showers. Stormy p.
20	30·05	29·86	38·2	40·0	35·1	44·7	1·4	1·5	·202	·217	89	88	NW	NW	—	—	·020	
21	29·73	28·80	41·2	41·5	37·1	47·0	1·7	1·5	·223	·230	87	88	W	NE	—	—	·430	Dull and mild a. ● p.
22	28·49	29·52	42·0	37·0	37·0	48·3	1·5	2·8	·235	·168	89	77	NE	NW	—	—	·300	(gale) ● a. ● showers. Fair p.
23	29·76	29·88	43·8	40·0	36·8	47·3	1·8	0·8	·246	·230	86	94	W	NW	—	—	—	
24	29·99	30·16	36·0	45·2	35·6	45·0	0·0	2·0	·212	·255	100	85	N	W	—	—	—	▭⁰ a. Fine day.
25	30·18	·14	42·0	50·8	38·6	54·0	0·5	2·6	·256	·306	96	82	NW	SW	—	—	·130	Fine, mild and blowy.
26	·16	·35	42·0	38·2	37·8	53·7	2·5	2·2	·216	·188	82	82	NW	W	—	—	·230	
27	30·39	30·35	40·0	37·8	36·8	42·5	2·2	1·3	·203	·202	82	90	NW	W	—	—	—	
28	29·64	29·01	47·8	34·2	33·6	49·7	3·0	2·0	·263	·158	80	80	W	NW	—	—	·380	Blowy and gusty.
29	28·80	·17	34·5	34·0	32·6	36·9	1·3	2·6	·174	·145	86	74	NW	NW	—	—	·300	✳ showers. ✢.
30	29·35	·63	32·2	31·2	30·8	35·5	0·2	2·8	·179	·114	98	65	N	W	—	—	·160	✳ showers ✢. Like a blizzard all day.
31	29·83	29·98	32·5	31·0	29·1	32·7	0·5	1·8	·174	·131	94	74	NE	NE	—	—	·150	✳ showers. ✢.
Mean	29·718	29·736	39·4	39·2	35·2	45·6	1·6	2·1	·213	·200	87·5	81·8	—	—	—	—	2·910	

BRAEMAR.—DECEMBER 1894.

Height above Mean Sea Level, 1,111 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet 3 inches. Rain-gauge, 9 inches.
Long. 3° 24′ W. Lat. 57° 0′ N. Gravity Correction, + ·030 in.

1	29·18	29·16	31·8	32·6	30·0	42·8	1·3	0·9	·150	·167	83	89	SW	0·5	SW	0·5	2	4	—	Fine day.
2	29·11	29·02	26·4	25·8	24·2	37·0	0·6	0·5	·124	·123	87	88	SW	0·5	SW	0·5	10	0	—	≋ a. Fine day.
3	28·89	28·76	23·1	24·0	21·0	37·0	0·6	0·5	·102	·111	83	86	SW	0·5	SW	0·5	0	0	—	Clear and frosty.
4	·67	·63	19·6	27·9	15·8	29·0	0·1	0·4	·103	·140	97	92	SW	0·5	SW	0·5	10	10	—	≋² all day.
5	·69	·71	31·6	34·6	27·2	35·2	0·9	1·1	·157	·179	88	90	SW	0·5	SW	0·5	8	10	—	≋² all day.
6	·65	·59	27·8	34·9	25·8	36·0	1·1	1·2	·119	·179	79	89	SW	0·5	SW	0·5	8	8	—	
7	·49	·33	33·6	36·4	29·0	39·0	1·8	0·7	·159	·202	81	94	SW	0·5	SE	0·5	10	7	—	≋⁰ (mist) a.
8	·66	·81	34·6	24·6	23·8	38·8	3·1	0·1	·142	·129	71	97	NW	1	W	0·5	1	3	·160	Fair and clear a. ▯ p.
9	·68	·62	26·8	37·6	22·9	38·0	1·0	1·9	·116	·190	79	84	SW	0·5	SE	1	7	8	·120	Dull and cold.
10	·50	·65	46·4	46·9	36·8	47·4	1·5	1·4	·280	·288	89	91	SW	2	SW	0·5	9	8	·020	Dull day.
11	·58	·63	46·0	36·0	34·5	48·2	1·2	0·7	·283	·199	92	94	SW	4	SW	0·5	8	5	—	Gusty ● a. ▯
12	·55	·45	35·6	47·1	27·8	47·6	2·6	2·2	·160	·272	76	84	SW	1	SW	6	7	9	·300	Gusty ● p.
13	·25	·28	49·6	45·6	43·8	52·0	2·1	3·8	·303	·225	86	74	SW	6	SW	8	9	8	·120	Gusty ●.
14	·64	·53	37·3	36·9	35·6	46·0	2·5	0·7	·177	·205	79	94	SW	0·5	SW	1	4	7	·220	
15	·38	·65	34·9	35·6	30·7	40·8	1·4	2·8	·175	·156	87	75	W	0·5	N	1	3	4	·020	●⁰ showers. Snow on hills.
16	·79	·91	31·6	24·6	22·7	37·2	1·1	0·7	·153	·108	85	82	N	0·5	N	0·5	7	4	—	Dull and cold.
17	28·54	28·34	32·9	38·3	22·8	38·3	1·2	1·8	·162	·196	86	85	SW	0·5	SW	0·5	9	10	·640	Dark and damp.
18	27·82	27·88	34·6	35·0	33·5	40·7	0·8	2·5	·185	·156	93	76	SW	0·5	SW	2	10	1	·090	● ✳ ● (sleet).
19	28·03	28·48	36·4	37·9	33·0	41·0	1·7	2·4	·184	·183	85	80	W	2	SW	10	10	9	·110	● showers a. ●² (hurricane) p.
20	·85	·76	36·3	34·9	34·7	38·4	2·4	1·7	·170	·169	79	83	SW	0·5	SW	0·5	8	8	—	Fine day.
21	28·60	·14	38·9	37·6	33·4	43·0	3·2	1·1	·177	·204	76	91	N	1	SW	1	7	10	·800	
22	27·21	·49	37·6	34·4	31·8	46·3	0·1	0·6	·223	·187	100	94	NW	12	NW	4	10	4	·400	●² (violent hurricane) 9a.—7p.
23	28·63	·69	38·3	40·6	33·0	40·6	2·5	2·1	·184	·211	79	84	SW	1	SW	0·5	6	9	—	Fine day.
24	28·79	28·08	38·8	37·6	35·0	41·0	1·1	0·8	·215	·210	91	93	SW	0·5	SW	0·5	7	8	—	
25	29·04	29·07	43·0	46·9	37·4	50·0	0·7	2·1	·262	·272	94	86	SW	1	SW	1	8	5	·050	Fine and mild.
26	·06	·18	42·9	37·6	35·0	47·0	4·7	3·7	·185	·159	68	70	NW	4	NW	1	6	7	·010	Fine and mild.
27	29·23	29·31	37·3	36·9	34·7	38·2	3·6	2·4	·158	·175	71	81	NW	8	NW	0·5	7	7	—	≋⁰ (mist).
28	28·66	28·05	42·4	29·9	29·8	45·3	2·9	1·1	·212	·137	79	82	SW	4	SW	4	8	10	—	Gusty, with ✳ p.
29	27·67	27·97	29·3	27·4	26·0	31·0	0·8	1·1	·140	·116	86	79	W	2	NW	8	10	10	·500	Gusty, with ✳ ✢ (1ft. deep).
30	28·17	28·37	28·6	24·6	23·0	30·8	0·4	0·1	·145	·129	93	97	NE	4	NW	4	10	10	·400	✳ ✢
31	28·60	28·71	27·1	25·6	24·2	28·2	0·6	0·1	·128	·135	88	98	NW	4	NW	2	10	10	·250	✳ ✢
Mean	28·567	28·618	34·9	34·7	29·6	40·4	1·6	1·4	·175	·178	84·2	86·5		2·1		2·0	7·4	6·9	4·210	

LAUDALE.—DECEMBER 1894.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·43	30·37	47·1	46·9	44·0	58·0	2·8	2·8	·259	·256	80	81	Calm 0	SW 2	10	10	—	Fine and mild.
2	30·28	30·19	43·1	46·6	40·2	49·9	2·3	6·5	·229	·187	82	59	SE 3	ENE 4	6	0	—	Squally ●.
3	29·95	29·90	40·0	40·4	32·0	47·9	3·0	3·5	·189	·184	76	73	E 4	E 3	0	0	—	▭ a. Bright day.
4	·80	·81	36·2	32·1	30·7	42·8	1·5	1·3	·186	·152	87	83	NE 2	E 2	0	0	—	▭ a. and p. Fine and clear.
5	·86	·88	39·2	34·0	30·0	42·8	2·2	0·3	·197	·190	82	97	Calm 0	SE 1	10	0	—	Dull till 3p. ▯ at night.
6	·80	·75	40·2	43·3	31·7	45·2	0·9	0·5	·230	·270	92	96	Calm 0	NW 1	10	7	·070	∞ a. ≋ p. ●⁰ at night.
7	·52	29·51	44·0	41·3	37·7	47·2	2·0	0·8	·244	·243	84	94	SW 7	NW 1	10	7	·460	●² ● ≋² till 3p.
8	·89	30·01	35·7	35·2	32·0	47·6	2·7	2·2	·159	·163	76	79	Calm 0	Calm 0	0	3	·040	▭ a. ▲ p. Double ▯² ▭.
9	·90	29·59	42·0	46·2	33·0	49·9	3·0	3·8	·207	·231	78	75	S 5	SSE 9	10	10	·440	●² p. ●² from 8.30p.
10	·65	·79	48·0	48·5	42·5	54·4	2·8	1·5	·267	·303	80	89	S 7	S 2	10	7	·510	●² ● till 3p. Large ▯.
11	·68	·76	52·0	46·0	45·0	58·8	1·2	2·5	·356	·255	92	83	SSW 3	S 1	10	7	·170	●² ≋² till evening.
12	·74	·62	46·0	52·3	38·2	57·6	2·0	2·7	·255	·322	86	82	S 3	SW 5	10	10	·940	Squally ● ●²p.
13	·44	·50	54·1	50·7	47·0	59·2	2·1	3·7	·359	·279	85	76	SW 4	SW 10	10	10	·092	●² T a. ●² p. (force 11, 8p.). [tide. High
14	·87	·63	44·8	47·2	40·2	59·0	2·1	1·5	·250	·289	85	90	N 2	S 3	10	10	·330	●⁰ a. Fine day. ●² 9p. ⚢
15	29·66	29·88	43·0	42·0	39·3	49·0	3·1	2·1	·213	·223	77	84	N 7	N 2	10	10	·070	● ▲² showers a. and p.
16	30·03	30·06	37·2	39·0	36·0	43·6	1·4	3·6	·194	·171	87	73	N 2	SSE 7	10	10	·130	⊕ 2p. ● from 8p.
17	29·66	29·51	49·3	46·1	38·0	51·6	2·7	2·4	·236	·258	81	83	NW 4	W 4	10	10	·600	●² n. Much cirr.-s p. ● ●
18	·06	·10	42·2	41·5	36·0	48·2	2·6	2·2	·216	·217	81	83	SW 4	NW 4	10	10	·380	● ▲ showers.
19	29·32	·77	44·2	44·0	38·7	45·6	2·4	3·0	·238	·224	82	77	N 5	NNW 2	10	6	·030	⚢ n. ● ▲ showers.
20	30·09	·98	41·1	43·3	37·1	45·4	3·0	0·9	·198	·261	77	93	NW 2	SSW 1	6	10	·100	Dull and cloudy.
21	29·83	·06	46·0	51·1	42·2	54·0	3·9	2·1	·227	·322	74	85	N 2	SW 7	6	10	1·400	● ●²n. Clear a. ● ●² from 6p.
22	28·75	·72	42·3	42·0	38·7	51·1	1·2	3·0	·214	·207	91	78	N 11	NW 3	10	7	·120	Terrific ●²a. Bar. 28.53 6a. ●².
23	29·85	29·85	45·1	45·3	40·7	56·8	3·0	1·5	·234	·268	78	89	W 2	SW 2	10	10	·090	Mild day. ≋ ● showers.
24	29·91	30·16	44·7	43·8	42·0	47·3	1·7	1·8	·257	·246	87	86	Calm 0	Calm 0	10	10	·050	≋ ●⁰. Mild.
25	30·29	·24	50·1	51·1	43·0	52·4	1·0	2·3	·336	·317	93	84	Calm 0	Calm 0	10	10	·110	≋ ●⁰.
26	·39	·50	43·1	43·1	40·0	54·2	1·6	2·8	·244	·220	87	79	N 4	N 3	7	0	·100	Squally ● ● showers.
27	30·60	30·60	43·0	39·7	39·0	44·6	1·6	0·8	·242	·228	87	93	N 2	NW 2	7	10	·120	Snow on hills. Mild day.
28	29·97	29·23	48·7	37·2	33·2	50·0	2·7	2·2	·279	·180	81	81	SW 8	N 11	10	10	1·000	● ²a. and p., with ▲ ● ² ≺.
29	·09	·32	37·6	36·0	32·0	46·0	1·9	3·0	·190	·158	84	74	N 10	N 9	10	10	·200	● ²n. and all day. ⊠ ✳ ⚢ Bar.
30	·46	29·67	34·9	30·7	29·2	45·0	2·9	0·7	·149	·154	73	89	N 6	N 3	2	2	·110	✳² showers. ⊠ [begun to rise 6p.
31	29·94	30·02	32·0	34·0	25·4	43·6	2·0	2·0	·137	·156	75	79	N 4	N 2	10	0	·060	● ✳² showers. ⊠ ✢
Mean	29·796	29·806	43·1	42·6	37·2	49·9	2·2	2·3	·235	·230	82·6	82·8	3·6	3·4	8·2	7·0	7·720	

DUNDEE.—DECEMBER 1894.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	30·23	30·23	39·0	36·7	34·6	44·3	1·3	0·3	·212	·212	90	98	W 2	NW 1	5	5	—	Fine day.
2	30·19	30·07	38·6	36·1	31·2	40·2	0·1	0·1	·232	·211	99	99	NW 1	NW 1	10	10	—	Dull day with ≋.
3	29·95	29·81	36·6	36·6	33·3	37·4	0·0	0·1	·217	·215	100	100	W 1	NE 1	10	10	·010	≋².
4	·70	·63	36·6	40·7	31·3	40·8	0·1	0·4	·215	·246	100	96	W 1	E 1	10	10	·040	≋ ●⁰ 9p.
5	·73	·74	39·8	42·2	38·8	42·6	0·4	0·8	·237	·252	97	93	E 1	NE 1	10	10	·040	● n. ● showers from 2p.
6	·69	·64	38·6	38·2	35·0	42·2	0·1	0·1	·232	·228	99	99	W 1	SE 1	10	10	·020	Dull day, with ≋.
7	·52	·36	39·5	41·4	34·5	42·0	0·9	0·9	·224	·242	93	93	SE 1	W 1	10	10	·240	● 10a.—8p.
8	·70	·88	38·2	30·9	30·2	42·8	1·4	0·2	·202	·168	88	97	NW 2	NW 1	0	0	—	Fine day.
9	·85	·66	33·1	40·4	28·4	40·4	0·1	0·1	·187	·249	99	99	N 1	SE 4	10	10	·110	Dull day, with ≋.
10	·60	·70	46·9	48·8	39·4	49·6	0·3	0·4	·314	·335	98	97	SW 1	W 1	10	10	·010	Dull day. ● n.
11	·67	·67	46·6	43·6	42·6	50·5	0·3	0·3	·311	·277	98	97	SW 1	SW 1	10	10	·250	● showers n., and noon—3p.
12	·64	·57	38·6	49·6	37·0	49·8	0·1	2·1	·232	·303	99	86	W 2	SW 6	10	10	·010	Dull day. ● n.
13	·39	·38	51·2	50·4	49·0	53·8	1·5	3·2	·338	·287	90	79	SW 10	SW 10	10	10	·060	● n. ● (gale) ● showers.
14	·72	·57	42·7	41·7	39·4	51·3	1·0	0·2	·252	·260	92	98	W 2	W 1	10	10	·050	Dull day.
15	·45	·73	39·1	38·5	36·9	43·8	1·3	0·7	·213	·219	89	94	W 4	W 2	5	0	—	Fine day. ▯
16	·84	·97	34·5	29·2	28·3	39·0	1·4	0·7	·172	·142	85	88	N 1	N 1	5	7	·070	Fine day.
17	29·60	29·42	33·8	36·8	28·6	37·5	0·1	0·3	·192	·212	99	98	NE 1	W 1	10	10	·110	✳ ● (sleet) ✳ showers till 8a.
18	28·79	28·91	41·9	37·0	36·2	43·8	0·4	1·1	·257	·198	97	90	W 8	W 6	10	0	—	[≋ from 1p.
19	29·05	29·49	37·6	41·6	34·0	44·1	1·6	3·0	·194	·204	86	78	W 2	W 6	10	10	—	Dull day.
20	·89	·87	39·8	33·9	31·5	42·2	2·1	0·4	·204	·187	84	96	NW 2	NW 1	10	0	—	Cloudy day.
21	29·65	·14	41·8	40·4	33·5	44·4	1·9	0·3	·227	·244	86	98	W 1	E 1	10	10	·470	● from 7.30p.
22	28·22	·51	41·4	38·6	36·3	48·0	0·4	3·0	·252	·178	97	77	NW 12	NW 10	10	7	·040	●² (violent gale) n. and during day.
23	29·71	29·75	40·1	40·8	35·6	43·8	1·6	0·3	·216	·248	87	98	W 6	W 1	10	10	—	Dull day. [● to 3p.
24	29·86	30·02	41·1	36·8	35·2	43·3	0·1	0·5	·256	·208	99	96	SE 1	W 1	10	10	·010	≋
25	30·13	·16	43·7	46·6	32·7	47·9	0·2	1·0	·281	·294	98	93	W 2	W 4	10	5	·010	≋ till 2p.
26	·13	·30	47·8	38·9	38·3	48·5	1·0	2·2	·308	·195	93	84	W 6	NW 2	10	5	—	
27	30·35	30·40	38·9	35·8	35·6	43·8	1·9	0·6	·200	·199	85	95	NW 1	NW 1	10	5	—	Cloudy day.
28	29·79	29·06	42·7	34·4	33·7	47·8	1·4	0·9	·244	·181	88	91	W 6	W 10	10	10	·260	● (gale) from 10a. ● from 2p. ✳ 9p.
29	28·70	28·98	32·6	31·1	30·2	37·7	0·7	1·1	·171	·147	92	84	NW 10	NW 10	10	0	·090	● (gale) n. and day. ✳ showers.
30	29·15	29·38	34·7	29·1	28·2	36·2	1·0	0·1	·182	·158	91	98	N 10	N 10	5	10	·010	● (gale) n. and day. ✳⁰ showers.
31	29·60	29·73	31·6	30·8	28·2	33·1	0·6	0·2	·164	·167	92	97	N 10	N 10	5	7	—	● (gale) n. and during day. Cloudy [day.
Mean	29·627	29·669	39·6	38·6	34·4	43·6	0·8	0·8	·230	·221	93·2	93·1	3·5	3·5	8·9	7·5	1·910	

GLASGOW.—DECEMBER 1894.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·27	30·22	43·2	43·3	39·8	44·9	1·6	1·2	·245	·254	88	91	W 1	SW 1	10	10	—	Dull and overcast.
2	30·16	30·05	42·7	36·1	35·8	43·6	1·5	0·1	·241	·211	88	99	S 2	NE 1	10	10	·008	Dull and overcast. ≋0 in evening.
3	29·90	29·77	33·3	33·7	31·4	37·1	0·2	0·2	·186	·190	98	98	NE 1	E 1	10	10	—	≋0 (mist).
4	·66	·61	33·4	40·6	31·5	40·7	0·4	1·7	·183	·218	96	87	E 1	N 1	10	10	·030	Dull and overcast.
5	·69	·73	40·7	38·6	38·6	41·7	1·1	0·8	·231	·219	91	94	E 1	SW	10	10	—	Dull and overcast.
6	·68	·62	39·9	42·1	38·2	43·0	1·2	1·4	·222	·238	91	89	SW 1	S 2	10	10	·082	Dull and overcast.
7	·42	·36	42·9	42·5	40·8	45·5	1·9	1·1	·235	·248	85	91	E 2	SW 1	10	7	·243	Overcast, with ● 2.
8	·73	·86	38·1	33·6	33·0	43·2	2·2	1·2	·187	·168	81	87	W 1	Calm 0	0	0	—	Fine and clear. ≋0 (mist) in evening.
9	·80	·52	37·3	42·6	32·9	43·4	1·2	2·5	·199	·221	90	82	E 1	E 3	10	10	·168	Dull and overcast. ● 2 in evening.
10	·54	·68	50·2	50·1	41·7	51·1	1·4	0·3	·327	·355	91	98	S 3	S 1	10	10	·093	Dull and overcast. ● 0.
11	·60	·65	50·9	43·7	43·6	51·1	2·4	0·6	·313	·271	85	95	SE 2	NE 1	10	10	·185	Dull and overcast. ● 0. ≋0 (mist)
12	·64	·56	41·5	50·3	38·1	50·5	0·8	2·3	·243	·306	94	84	S 1	SW 3	10	10	·303	● 2 a. Overcast. Squally ✓. [p. ⊔.
13	·36	·47	51·1	50·5	50·0	54·1	1·4	5·8	·340	·235	90	64	SW 4	SW 6	10	10	·140	● 2 a. Squally ✓ (gale).
14	·73	·52	45·2	46·1	44·2	50·5	1·6	1·5	·264	·277	88	89	SW 1	S 1	10	10	·192	Dull and overcast. ● 0 showers.
15	·54	·74	38·7	41·6	37·9	46·4	1·3	2·0	·210	·222	90	85	SW 1	SW 2	3	10	·155	
16	·84	·96	36·9	35·0	34·4	42·1	0·7	2·8	·205	·151	94	74	W 1	E 1	5	10	·115	● 0 a. Fine day.
17	29·53	29·38	41·7	44·7	32·3	49·7	0·5	1·8	·253	·255	96	87	W 1	SW 2	10	8	·094	● 0 a. Fine day.
18	28·93	28·97	39·9	39·1	37·5	46·4	1·9	1·7	·208	·206	85	86	W 3	W 1	9	7	·500	● 2 ▲ 0 showers.
19	29·12	29·56	39·9	40·5	33·8	44·9	2·0	3·5	·207	·184	84	73	W 1	W 2	8	1	—	Fine and clear.
20	·90	·86	36·4	39·5	36·4	41·1	1·3	1·4	·191	·214	89	89	S 1	SW 2	1	10	·020	Fine and clear.
21	29·67	·02	44·5	49·5	39·1	49·5	2·9	1·2	·231	·323	78	91	SW 1	S 5	8	10	·715	Squally ✓ ● 2.
22	28·39	·61	44·1	38·9	37·6	50·6	3·7	3·6	·212	·170	72	72	NW 9	SW 2	10	0	·072	● 2. ✓ (gale).
23	29·76	29·70	42·7	43·7	38·1	44·9	2·0	1·3	·232	·256	85	89	SW 2	NE 1	9	9	·052	
24	29·83	30·03	43·2	43·8	42·3	45·1	0·3	0·2	·273	·281	97	99	NE 1	W 1	10	8	·020	● 0. Dull and overcast.
25	30·16	·21	47·4	48·9	42·7	50·2	0·5	1·8	·316	·302	96	88	SW 2	SW 4	10	10	·020	Dull and overcast.
26	·19	·35	46·6	39·4	39·1	47·1	3·5	2·4	·239	·195	76	81	W 2	SW 1	10	2	—	
27	30·38	30·43	41·3	37·7	37·0	43·9	3·3	2·1	·195	·187	75	82	W 2	W 1	4	2	·010	Fine day.
28	29·87	29·12	43·6	35·4	34·3	48·2	1·7	2·2	·247	·165	87	80	SW 4	W 4	10	7	·364	Squally ✓ (gale) ● 2 ✳ 0.
29	28·83	·05	34·3	33·7	32·3	39·1	1·9	2·5	·161	·145	81	75	NW 2	NW 3	6	0	·015	✳ 0 showers. ✓ (gale).
30	29·24	·42	36·0	29·7	28·1	36·5	4·0	4·1	·142	·074	66	46	NW 1	NW 1	2	0	—	Fine and clear.
31	29·68	29·80	32·7	32·2	28·5	34·9	4·0	4·5	·109	·096	59	52	NW 1	NW 2	7	2	—	Fine and clear.
Mean	29·646	29·672	41·3	40·9	37·1	45·2	1·8	1·9	·227	·221	86·0	83·8	1·8	1·9	8·1	7·2	3·596	

WOLFELEE.—DECEMBER 1894.

Height above Mean Sea Level, 587 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 6 inches.
Long. 2° 39′ W. Lat. 55° 23′ N. Gravity Correction, + ·025 in.

1	29·77	29·73	35·0	35·0	30·5	41·0	1·0	0·0	·184	·204	90	100	SW 0·5	SW 0·5	0	3	—	Fine day.
2	·66	·56	36·0	37·0	27·5	40·0	0·0	0·0	·212	·220	100	100	SW 0·5	SW 0·5	3	0	—	Clear a. ≋0 (mist) p.
3	·39	·33	24·2	27·5	23·0	38·0	0·2	0·5	·123	·134	95	90	SW 0·5	SW 0·5	2	0	—	Clear and frosty a. ≋ p.
4	·19	·14	28·0	34·5	23·0	35·0	0·5	0·0	·137	·200	89	100	NW 0·5	SW 0·5	0	0	·050	≋ a. and p.
5	·22	·27	32·0	33·0	31·0	37·0	0·0	0·0	·182	·188	100	100	SW 0·5	SW 0·5	10	8	·010	≋ a. and p.
6	·23	29·16	37·0	35·5	32·0	37·8	0·5	0·5	·210	·198	96	95	SW 0·5	SW 2	10	5	—	Dull a. Fine p.
7	·02	28·87	37·5	35·0	33·0	44·0	0·5	0·0	·214	·204	95	100	S 2	SW 0·5	10	2	·220	Dull a. ● showers aft. Clear p.
8	·21	29·43	39·0	26·0	26·0	41·0	0·5	0·0	·228	·141	96	100	SW 0·5	SW 2	10	3	·040	Dull, with ● a. Fine p.
9	·41	·21	33·0	39·0	26·0	40·0	0·5	0·2	·177	·234	94	98	SW 2	SW 6	6	10	·280	Fine a. Dull p.
10	·15	·25	35·0	46·5	33·5	49·0	0·0	1·0	·204	·293	100	93	SW 4	SW 4	10	9	·030	Blowy, with ● a. Fine p.
11	·22	·21	47·5	47·5	46·0	48·5	0·5	0·5	·316	·316	96	96	S 4	SW 2	10	10	·120	Dull a. ● 0 p.
12	29·20	·17	43·2	48·5	41·0	49·0	0·7	1·0	·264	·316	94	93	SW 6	SW 8	9	8	·100	Fine a. Blowy a. and p.
13	28·99	·05	49·0	50·5	48·0	51·5	0·5	0·5	·335	·354	97	96	SW 10	SW 8	10	10	·670	✓ 2 (gale) ●. [p.
14	29·29	·18	44·5	43·5	42·8	50·5	0·5	1·5	·281	·249	96	88	SW 0·5	SW 2	7	10	·250	● showers n. Fine and mild a. Dull
15	·06	·34	38·8	38·5	36·0	44·0	0·8	0·5	·220	·223	94	96	NW 4	SW 2	9	0	—	Cold and blowy a. Fine p.
16	·36	29·54	34·2	28·0	27·0	40·0	0·2	0·0	·194	·153	98	100	SW 0·5	SW 0·5	4	0	·100	Fine day.
17	29·13	28·98	38·0	43·0	27·8	45·0	0·2	0·5	·224	·266	98	96	SW 2	SW 2	10	6	·400	Dull, with ● 0 a. Fine p.
18	28·48	28·55	39·5	35·0	35·0	44·0	0·5	0·5	·232	·194	95	95	W 6	W 2	9	5	·150	✓ ● showers. ✳ ● (sleet)
19	28·64	29·03	37·0	40·0	34·0	40·5	1·8	3·0	·186	·189	85	76	W 0·5	W 2	2	0	—	Fine day. [showers. Fair p.
20	29·36	29·33	33·0	34·0	29·5	40·8	0·0	1·0	·188	·176	100	89	NW 0·5	W 0·5	5	0	·020	Fine day.
21	29·12	28·58	44·0	44·0	34·0	48·0	1·5	2·0	·255	·244	88	84	W 0·5	WNW 10	9	10	1·860	Dull a. ✓ 2 (gale) ● p.
22	27·84	29·12	44·0	34·0	34·0	44·8	2·5	0·0	·234	·196	81	100	NW 10	SW 2	10	0	·030	✓ 2 (severe gale) ● 2. Clear p.
23	29·31	·36	40·5	41·5	34·0	43·8	1·0	0·0	·231	·262	92	100	W 2	W 2	7	5	·010	Fine a. ● 0 in aft. Fine and mild p.
24	·36	·55	39·8	44·5	37·0	45·5	1·0	0·5	·225	·281	92	96	N 0·5	SW 0·5	7	7	·020	Fine day.
25	·69	·69	44·5	48·0	36·0	49·0	2·0	1·0	·249	·309	85	93	SW 2	SW 4	9	5	—	Dull and mild a. Fine and mild p.
26	·69	·80	46·0	36·0	32·0	48·8	1·0	1·0	·287	·193	93	91	SW 4	WNW 4	9	3	—	Fine and mild a. Fine and clear p
27	·89	29·91	37·0	36·5	33·6	41·5	1·5	1·5	·191	·187	87	87	NW 2	SW 4	7	6	—	Fine day. [evening.
28	29·41	28·74	41·0	35·0	32·5	45·0	1·5	0·4	·225	·196	88	96	WSW 6	SW 10	8	0	·350	Dull and stormy. ✳ ● (sleet)
29	28·33	·56	34·0	31·5	31·5	37·5	0·5	0·5	·186	·165	95	93	NW 6	NW 4	9	0	—	Cold, with ✓. ✳ (½in. deep). Clear
30	28·67	28·95	32·5	26·8	26·0	34·0	0·5	0·8	·174	·119	94	83	N 2	N 2	3	0	—	Clear and frosty. [p.
31	29·09	29·22	30·5	28·0	25·0	33·0	0·0	0·0	·171	·153	100	100	N 4	N 0·5	2	7	—	Cold and blowy a. Fine p.
Mean	29·173	29·220	37·9	37·5	32·5	42·8	0·7	0·6	·217	·218	93·7	94·3	2·7	2·9	7·0	4·3	4·740	

SCARBOROUGH.—DECEMBER 1894.

Height above Mean Sea Level, 159 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 23′ W. Lat. 54° 17′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·25	37·0	39·8	35·7	43·4	1·9	0·4	·184	·237	84	97	W 1	W 2	0	0	—	Bright all day.
2	·22	30·09	39·2	34·8	30·0	42·1	0·0	0·8	·239	·185	100	92	Calm 0	Calm 0	10	10	—	≋ all day.
3	30·00	29·93	43·2	40·1	34·0	44·8	0·2	0·8	·275	·231	98	93	E 1	NE 1	10	3	—	Dull a. Bright midday.
4	29·62	·60	45·4	42·3	36·8	45·9	1·4	1·2	·271	·243	90	91	E 1	Calm 0	6	0	·020	Cloudy, then bright.
5	·71	·73	42·4	38·4	31·4	46·1	0·4	0·5	·262	·222	97	96	Calm 0	Calm 0	10	0	—	≋ a., then bright.
6	·72	·65	39·8	36·4	33·2	44·8	0·7	0·4	·231	·207	94	96	Calm 0	Calm 0	10	0	—	≋ all day.
7	·63	·47	37·4	39·7	35·6	42·8	0·4	0·7	·216	·230	96	94	W 1	NW 2	10	3	·060	≋ a. Fine later.
8	·65	·90	42·6	37·4	32·0	44·8	0·6	2·4	·260	·179	95	80	W 1	SW 2	10	10	—	≋ most of day.
9	·94	·81	42·3	41·2	36·3	43·9	0·5	1·8	·259	·221	96	86	S 1	SW 3	10	10	·030	≋ most of day. Bright midday.
10	·77	·87	44·8	43·8	40·1	47·8	0·8	0·8	·278	·268	94	94	W 1	SW 2	10	10	·010	Dull all day.
11	·86	·74	45·0	45·6	41·6	48·2	0·7	0·3	·283	·299	94	98	W 2	W 3	4	10	·180	● 0 most of day.
12	·74	·74	46·3	44·3	40·1	47·9	0·0	1·1	·315	·266	100	92	NW 1	W 2	10	2	—	Dull a., then bright.
13	·72	·74	47·1	45·8	39·3	50·4	0·2	0·8	·319	·289	98	94	NW 3	NW 2	3	4	·034	● 0 at night.
14	·78	·67	49·4	50·6	41·6	53·6	0·4	0·3	·343	·361	97	98	SW 2	W 4	10	10	·240	● 0 most of day.
15	·54	·78	41·6	39·2	37·3	50·6	0·6	0·1	·250	·238	95	99	W 3	W 6	0	0	·360	Bright and squally. ● n.
16	·77	·99	43·0	38·7	33·6	45·8	0·0	0·5	·277	·225	100	96	N 3	NW 2	5	10	·140	▲ ●
17	·77	·50	36·1	40·3	34·3	50·6	0·7	0·3	·199	·244	94	98	NW 3	SW 3	10	10	·180	● · Squally at times.
18	·04	·05	45·8	40·4	35·0	46·4	0·8	0·4	·289	·242	94	97	SW 8	SW 3	6	8	·060	Squally all day. ● showers.
19	·09	·44	37·1	41·8	34·3	46·1	0·1	0·6	·219	·252	99	96	NW 2	NW 3	10	10	·090	● most of day.
20	·74	·96	43·7	42·6	32·4	45·3	1·6	2·4	·249	·223	87	82	N 6	NW 3	10	10	·040	Dull, with ● 0.
21	29·73	·20	39·6	41·8	36·1	49·6	0·4	1·7	·235	·229	97	87	W 2	SW 6	10	8	·010	Dull and threatening all day.
22	28·60	·46	45·8	42·7	38·9	47·3	1·7	1·7	·269	·238	88	86	SW 10	NW 8	8	8	·310	✓ (gale) all day.
23	29·85	29·84	44·0	43·0	36·0	47·0	2·5	1·0	·233	·255	81	92	SW 2	SW 1	3	10	—	
24	29·88	30·04	44·0	46·0	40·0	46·0	0·2	1·0	·284	·287	98	93	Calm 0	Calm 0	10	10	—	
25	30·22	·29	43·0	45·0	42·0	49·0	1·0	0·5	·255	·287	92	96	W 1	SW 1	5	0	—	
26	·24	·36	43·0	42·0	41·0	50·0	2·0	2·0	·254	·225	85	85	W 1	N 1	2	0	—	
27	·36	30·44	37·0	40·0	35·0	47·0	2·0	1·5	·182	·217	83	88	NW 2	NW 1	0	0	—	
28	30·14	29·37	39·0	39·0	33·8	45·7	2·0	1·0	·199	·218	84	92	SW 3	W 7	9	10	·130	
29	28·80	28·99	36·7	35·2	31·6	39·4	1·3	0·2	·192	·201	89	98	N 6	NW 6	3	10	·060	✳ · Gusty all day.
30	29·01	29·22	38·9	34·6	29·6	39·8	1·6	1·5	·204	·171	88	85	NW 8	NW 8	4	10	·080	✓ (gale) ▲ ✳ ·.
31	29·39	29·55	34·6	35·4	31·2	38·6	0·2	0·3	·196	·201	98	97	NW 7	NW 4	10	6	·170	✓ (gale) ▲ ✳ ·.
Mean	29·704	29·730	41·8	40·9	35·8	46·2	0·9	0·9	·249	·238	93·1	92·5	2·6	2·8	7·0	6·2	2·200	

CRONKBOURNE (DOUGLAS), ISLE OF MAN.—DECEMBER 1894.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	30·36	30·30	45·0	46·0	37·4	49·0	0·3	1·2	·292	·283	98	92	Calm 0	Calm 0	10	10	—	⌓ a. Overcast day.
2	30·22	30·08	44·0	43·2	41·2	46·3	0·3	1·2	·281	·253	98	90	ESE 2	E 3	10	10	—	Overcast, with ≋0 (mist).
3	29·94	29·78	42·7	42·7	41·5	43·7	0·6	1·2	·261	·218	95	90	ESE 4	ESE 4	10	10	—	≋0 (mist) early a. Dull day.
4	·67	·61	41·7	41·2	35·3	45·4	1·8	0·3	·227	·253	87	98	E 2	NW 1	10	10	·021	Dull a. Fine p. ● n.
5	·73	·78	41·3	40·2	39·5	43·5	0·3	0·5	·253	·239	98	96	Calm 0	SE 2	10	8	—	≋0 (mist) a. Overcast day.
6	·77	·68	42·4	47·0	37·2	47·5	1·0	1·0	·250	·298	92	93	SW 3	SSE 2	3	8	·240	Cloudy day. ● n.
7	·50	·46	48·9	39·0	38·0	50·0	0·0	0·9	·247	·227	100	93	SSE 4	NNW 2	10	7	·376	● a. ● showers n. ⌓
8	·81	·91	43·7	33·2	32·8	46·3	2·3	0·0	·235	·190	82	100	NW 4	NNE 1	3	3	—	Fine day. ⌴ ⊔
9	·83	·57	45·0	46·0	33·0	46·7	1·1	0·0	·273	·311	91	100	SE 4–5	SE 6	10	10	·428	Overcast. Squally ✓ ● 2 p.
10	·68	·79	51·8	51·5	45·2	51·8	1·8	0·0	·338	·381	87	100	S 4–5	SSW 5	9	10	·117	● 2 a. ● 3 p.
11	·75	·70	51·9	49·0	48·0	52·2	1·1	0·1	·357	·345	93	99	S 5	E 1	10	10	·622	● 10 a.—noon and at 9 p. ≋0 (mist).
12	·81	·76	44·6	52·2	42·3	52·3	1·5	0·9	·260	·366	89	94	W 2	SSW 6	7	10	—	Cloudy day. Squally ✓ p.
13	·64	·67	52·2	52·8	52·2	53·4	0·4	1·8	·380	·350	98	87	SSW 6–7	WSW 5–6	10	6	·036	● a. Squally ✓ a. and p.
14	·86	·67	48·9	47·0	47·0	52·8	0·7	0·5	·329	·311	95	97	W 2	WSW 3	10	10	·253	Overcast day. ● 7p.
15	·75	29·84	42·8	43·8	40·7	49·3	1·4	0·8	·245	·267	89	94	WNW 5–6	SW 2	4	10	·522	● ✓ a. Fine day. ● 2 n.
16	·91	30·00	42·0	40·0	38·4	47·3	1·0	0·8	·245	·230	92	94	NNW 2	N 1	4	10	·427	● 2 a. and n. Fine a. Dull p.
17	·71	29·55	50·6	47·8	38·9	51·5	0·0	1·1	·369	·306	100	92	WSW 3–4	SW 4	10	2	·352	● 2 a. ● n. [4p.
18	·19	·17	42·9	43·0	41·2	47·8	1·7	1·7	·239	·240	87	82	WSW 5–7	NNW 5	7	3	·138	● showers a. ● ▲ showers from
19	·32	29·67	41·0	45·0	40·0	46·6	0·2	2·0	·253	·253	98	85	WNW 6–7	NW 7–8	10	3	·178	● 2 ▲ showers a. Cloudy, with squally
20	·98	30·01	44·0	43·7	40·8	46·0	2·2	0·7	·240	·269	83	94	NNW 1	WSW 2	2	10	·079	Very fine day. ● n. [✓.
21	29·82	29·32	48·9	51·0	43·3	51·0	1·0	0·0	·322	·374	93	100	W 3–4	SSW 6–7	8	10	·352	● a. Squally ✓ ● n.
22	28·95	·80	44·3	42·8	41·2	51·0	0·6	1·8	·277	·236	96	86	WNW 8–11	WNW 4	8	3	·048	● 2 showers. Squally ✓ a. and p.
23	29·94	29·76	44·0	47·6	41·2	47·8	1·7	0·0	·250	·330	86	100	WSW 2	SE 5	7	10	·148	● from 3p.
24	29·90	30·12	49·0	47·7	45·7	49·0	0·0	0·0	·348	·331	100	100	W 1	W 3	10	8	·012	≋ ● a. Overcast day.
25	30·28	·36	49·0	49·2	42·0	51·5	0·8	1·4	·327	·315	94	91	SW 1	W 2	10	10	·010	Dull, with ● 0 showers.
26	·33	·43	49·0	44·0	43·0	49·3	0·7	3·8	·330	·209	95	72	WSW 3	NNW 4	10	10	·267	Dull day. ● 2 showers n.
27	·56	30·54	42·8	43·2	40·0	49·3	0·8	0·4	·257	·271	94	96	NW 3	WNW 2	7	10	·014	Cloudy day. ● showers.
28	30·14	29·42	44·0	40·2	38·0	49·2	1·0	1·4	·252	·220	87	89	WSW 6	WNW 7–9	10	10	·093	Squally ✓ ● a. and p. ▲ p.
29	29·10	·22	40·3	36·7	34·0	42·4	1·2	2·9	·225	·166	91	76	WNW 7–9	NW 7–8	4	7	·383	Squally ✓ ● 2 ▲ 2 showers.
30	·30	·51	38·8	35·0	33·2	39·6	3·6	4·0	·169	·133	73	65	NNW 5	NNW 6	6	3	—	Squally ✓ a. and p. Fine day.
31	29·39	29·55	34·6	35·4	31·2	38·6	0·2	0·3	·196	·201	98	97	NNW 5–6	NNW 3	3	2	—	Squally ✓ ● ·. Fine day. ⌴ p.
Mean	29·789	29·784	44·9	44·1	40·1	48·0	1·1	1·0	·278	·271	92·0	91·9	3·7	3·7	7·8	7·7	5·116	

STONYHURST.—DECEMBER 1894.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·12	30·07	36·5	36·9	31·8	44·6	0·7	0·8	·202	·203	94	93	W 1	Calm 0	9	0	—	≋² a. Fine day.
2	30·02	29·91	36·0	32·6	29·5	36·9	0·0	0·6	·167	·173	100	93	Calm 0	NEbyN 1	10	10	—	≋² all day.
3	29·75	·58	35·0	35·5	29·4	39·7	0·6	1·0	·192	·189	94	91	NEbyN 1	Calm 0	4	0	—	≋⁰ (mist) a. Fine and sunny, then dull.
4	·40	·37	39·0	40·0	35·2	42·0	1·5	1·9	·209	·209	88	85	NEbyN 1	NEbyN 1	5	10	—	Dull and cold a. Overcast day.
5	·50	·54	33·5	37·5	30·7	40·0	1·5	1·1	·161	·203	84	91	NEbyN 1	Calm 0	10	10	—	
6	·56	·52	35·1	39·3	32·2	39·5	1·5	1·3	·175	·215	85	90	Calm 0	Calm 0	10	10	—	Overcast. ≋⁰ (mist) a. and p.
7	·36	·24	40·8	42·4	36·7	45·3	1·0	0·8	·234	·254	92	94	SSE 1	WbyS 1	10	6	·270	≋⁰ (mist) ●⁰ a.
8	·50	·70	40·3	36·0	35·2	44·0	0·6	0·5	·238	·203	96	96	Calm 0	Calm 0	6	8	—	Fine and sunny. ◫ 11.30p.
9	·67	·50	39·2	42·9	33·4	43·5	1·5	2·3	·210	·228	88	83	E by S 1	SSE 3	10	10	·115	⌴ a. ● p.
10	·53	·62	45·0	47·1	41·8	47·1	1·0	0·9	·275	·302	92	93	S by E 4	SSW 1	10	10	·015	Squally and threatening all day.
11	·61	·52	47·0	48·8	46·0	48·9	1·2	0·8	·293	·325	92	94	S by E 2	SbyW 1	10	10	·235	Squally, with ●.
12	·57	·63	45·6	43·7	42·2	48·8	0·6	1·7	·292	·247	96	86	WbyS 2	SSW 1	9	4	—	Fine day.
13	·54	·53	46·0	51·5	42·2	52·0	1·6	2·3	·274	·321	89	84	SbyW 2	SSW 4	10	10	·157	
14	·66	·47	48·8	46·0	45·8	51·5	0·6	1·3	·331	·280	95	91	WSW 2	SWb.W 1	10	10	·360	≋⁰ (mist). ● showers p.
15	·45	·70	42·0	41·8	39·8	46·0	2·8	1·8	·211	·227	79	86	W 5	WbyS 1	8	9	·770	▲ a.
16	·56	·80	42·0	35·9	34·7	47·5	2·4	1·9	·218	·176	82	83	N 2	Calm 0	7	10	·460	
17	29·54	29·39	41·0	43·6	35·2	48·7	0·7	0·6	·242	·270	94	95	SSW 1	WSW 1	10	9	·624	≋⁰ (mist) ● a. ● afternoon.
18	28·95	28·89	43·2	41·8	36·5	49·3	2·4	2·0	·228	·225	82	85	WbyS 5	WNW 5	10	8	·630	● ▲ showers all day. ≺ 11p.
19	28·94	29·33	40·4	40·5	37·5	43·5	2·4	2·5	·203	·202	81	80	WNW 5	SWbyS 1	9	0	—	Fine day.
20	29·67	·78	39·1	32·4	30·9	42·6	3·6	1·9	·172	·143	73	78	SWbyS 2	Calm 0	5	0	·225	Fine a. Brilliant afternoon.
21	29·59	·18	42·0	48·8	31·2	48·8	0·2	0·9	·263	·323	98	93	WSW 2	SWbyS 4	10	10	·655	≋⁰ (mist) ● a. Dull p.
22	28·56	·44	44·3	41·0	37·5	49·3	0·3	4·0	·284	·180	98	70	WbyS 10	WNW 6	10	0	—	⌿² (violent gale).
23	29·71	·61	43·3	43·3	40·8	44·4	1·6	1·7	·246	·244	88	87	WbyS 2	S by E 2	9	10	·040	Fine a. Dull p.
24	29·65	29·85	44·9	46·3	42·8	47·8	0·5	0·4	·285	·305	96	97	Calm 0	WbyN 1	10	10	·075	≋⁰ (mist). Overcast, with ●⁰ all day.
25	30·05	30·11	44·8	47·4	43·7	47·5	0·6	0·4	·283	·317	96	97	Calm 0	WbyN 1	10	10	·050	≋⁰ (mist). Overcast, with ●⁰.
26	·08	·19	44·9	37·4	37·2	47·4	0·9	2·4	·276	·178	93	80	WSW 1	NWb.N 1	10	0	·070	
27	30·35	30·26	40·0	37·0	33·8	43·2	3·0	2·0	·189	·182	76	83	NWb.W 3	Calm 0	0	0	·020	Bright and sunny a. Fine p.
28	29·96	29·17	41·3	42·0	30·0	45·0	1·3	3·0	·232	·207	90	78	WbyS 4	W 8	10	10	·268	Squally ⌿ ●⁰ all day. ▲
29	28·78	28·90	35·5	35·2	33·2	42·3	2·5	2·2	·160	·163	77	79	W 7	WNW 5	8	0	·037	Squally ⌿ ● ✳ ▲. Fine after-
30	28·96	29·17	34·0	31·2	30·8	37·0	0·6	2·2	·184	·125	93	71	WbyN 3	NW 5	9	0	—	⌴ a. Cold wind. [noon.
31	29·35	29·50	31·7	30·7	28·6	34·3	0·5	3·7	·168	·091	94	55	NW 4	NW 3	2	0	—	Fine and frosty a. Bright p.
Mean	29·543	29·563	40·5	40·5	36·0	44·8	1·3	1·6	·229	·223	89·5	85·8	2·4	1·9	8·4	6·3	5·076	

HILLINGTON.—DECEMBER 1894.

Height above Mean Sea Level, 88 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·021 in.

1	30·40	30·36	29·1	33·8	28·1	42·4	0·1	0·1	·157	·192	98	99	NW 0·5	W 0·5	0	10	·020	⌴ a. ≋⁰ (mist) 9a. and 3p. ≋ p.
2	·35	30·21	33·9	38·0	33·4	38·6	0·2	0·3	·190	·223	98	97	W 1	SE 1	10	10	—	≋² all day. Trees dripping.
3	30·05	29·82	40·7	40·9	37·9	44·3	1·0	1·1	·232	·232	92	91	SE 2	E 1	10	8	—	Fine day.
4	29·65	·66	34·6	35·6	30·9	42·7	0·8	0·9	·184	·190	93	92	E 1	E 0·5	0	10	·030	⌴⁰ a. Fine and sunny, then cloudy.
5	·75	·80	38·6	33·0	31·1	44·5	0·2	0·2	·230	·184	98	97	N 0·5	NE 0·5	10	10	·020	●⁰ early a. Overcast. ≋² from 6p.
6	·87	·84	32·2	36·8	31·0	36·8	0·2	0·1	·177	·217	98	99	SW 0·5	SW 0·5	10	10	·010	≋² early a. Overcast all day.
7	·75	·62	39·1	45·1	35·1	46·6	0·4	0·2	·231	·296	97	98	S 0·5	SE 2	10	10	·210	Overcast all day. ●⁰ from 5p.
8	29·73	·96	38·2	38·4	34·9	46·7	0·2	0·0	·226	·232	98	100	W 1	E 0·5	10	0	—	Overcast, then fine. Ψ.
9	30·02	29·96	30·0	40·9	29·5	44·3	0·2	0·3	·161	·249	97	98	SE 0·5	SE 2	4	10	·020	⌴⁰. Ψ.
10	29·96	30·03	42·9	42·3	40·4	45·5	1·1	0·4	·252	·261	90	97	SW 3	SE 0·5	10	10	—	
11	30·01	29·91	41·3	43·1	41·0	46·7	1·1	1·4	·236	·247	92	89	SW 2	S 1	8	10	·040	Overcast all day.
12	29·96	30·03	44·1	39·8	38·8	48·5	0·4	0·3	·279	·238	97	98	S 0·5	SW 0·5	10	4	·010	Overcast all day. Red sunset. Ψ.
13	29·99	29·94	45·7	51·0	38·0	51·4	1·0	0·4	·284	·364	94	97	SW 3	SSW 4	10	10	·020	●⁰ early a. Cloudy all day.
14	30·00	·79	48·7	41·9	41·5	52·3	0·4	0·1	·334	·264	97	99	SW 0·5	SW 0·5	10	10	·690	●⁰ nearly all day. ●² from 4.30p.
15	29·72	29·99	42·0	39·0	38·0	47·4	2·4	1·4	·217	·210	82	89	W 6	WNW 4	0	0	·230	Fine and sunny. Cold wind.
16	·74	30·06	46·1	36·5	36·0	46·3	0·4	0·8	·302	·200	97	93	N 3	N 1	6	8	·050	●² early a. ● shower 2.30p.
17	·98	29·72	35·1	48·1	31·3	48·4	0·4	0·3	·196	·329	96	98	SSW 2	SSW 4	10	10	·170	●⁰ 7a.—2p.
18	·30	·21	50·0	42·1	39·6	50·4	1·4	2·3	·324	·219	90	83	SW 5	SW 6	10	10	·070	●⁰ early a. ●² 9.30a. Fine p.
19	·25	29·48	40·0	41·0	37·0	43·1	1·8	2·1	·211	·214	86	83	SW 6	WNW 4	5	0	·010	
20	·77	30·01	39·6	39·1	38·9	43·4	1·7	0·4	·209	·231	86	97	N 4	N 0·5	10	10	·070	●⁰ a. Overcast all day.
21	·96	29·64	33·3	45·0	31·0	45·3	0·6	0·3	·177	·292	93	98	SW 0·5	W 1	10	10	·230	●⁰ a. ●² 8p. ⌿ (gale) n.
22	29·02	29·67	44·9	40·0	39·9	50·4	4·3	4·3	·208	·168	70	67	W 10	NW 6	4	0	—	⌿ (gale) a. Cloudy all day, with ≋.
23	30·03	30·01	37·7	40·0	36·6	44·4	1·7	0·6	·193	·234	85	95	WNW 2	SW 1	4	10	·050	⌴⁰ a. Beautiful day. ●⁰ p.
24	29·99	·12	45·1	47·8	39·6	48·4	0·3	0·1	·293	·330	97	99	SW 0·5	SE 0·5	10	10	·050	●⁰ early a. Cloudy day. ≋⁰ (mist)
25	30·33	·41	44·9	41·9	44·0	48·4	0·2	0·2	·294	·294	99	99	SW 0·5	W 0·5	10	10	·010	(mist) all day. [p.
26	·35	·38	46·0	44·2	44·0	47·5	1·3	0·0	·280	·290	91	100	SW 1	NW 0·5	10	10	·040	●⁰ 4p. ●² 5p.—6p.
27	·45	30·47	36·1	39·5	34·0	45·3	0·4	1·9	·204	·204	96	85	NW 1	NW 2	0	8	—	⌴ a. Beautiful day. Very fine sunset.
28	30·34	29·55	31·9	44·0	30·0	44·4	0·3	2·3	·173	·237	96	82	SW 0·5	NW 9	10	10	·050	⌴ a. ⌿ (gale) p. ≋
29	29·09	·16	36·4	34·6	34·1	46·3	2·7	1·9	·166	·163	78	81	NW 9	N 5	6	0	·010	●⁰ early a. ≋ a. ⌿ (gale). ✳
30	·10	·30	34·1	31·9	31·1	36·7	1·1	0·1	·174	·178	88	99	N 5	NNW 4	10	10	·220	✳ all day. [● (sleet) 10a. Fine p.
31	29·45	29·38	32·6	32·4	28·0	34·6	0·0	0·0	·185	·184	100	100	NNW 3	NNW 2	10	10	·870	Frequent ✳ showers.
Mean	29·850	29·860	39·2	40·3	35·6	45·2	0·9	0·8	·225	·238	92·5	93·5	2·4	2·1	7·6	8·0	3·200	

CHURCHSTOKE.—DECEMBER 1894.

Height above Mean Sea Level, 538 feet. Heights above Ground:—Bar., 12 feet. Therms., 4 feet. Rain-gauge, 1 foot 6 inches.
Long. 3° 5′ W. Lat. 52° 31′ N. Gravity Correction, +·018 in.

Day.	Barometer at 32° Faht. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Humidity. Dep. of Wet. 9 a.m.	9 p.m.	Vapour Tension. 9 a.m.	9 p.m.	Per-centage. 9 a.m.	9 p.m.	Wind, Direction and Force. 9 a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	29·94	29·87	28·5	34·1	26·0	44·1	0·2	0·2	·150	·193	96	98	W 1	W 1	3	10	—	⌴. ≋ (mist) p.
2	·80	·67	35·4	39·2	32·2	39·4	0·5	1·3	·196	·214	96	89	SE 1	SE 2	10	10	—	≋²
3	·50	·34	38·4	33·3	29·1	43·7	1·3	0·4	·206	·182	89	95	SE 1	SE 2	10	10	—	Dull and cold.
4	·18	·15	37·0	37·2	32·4	38·4	0·9	0·5	·202	·212	92	95	NE 1	NE 1	10	10	—	Dull and cold.
5	·29	·36	32·9	33·1	31·9	38·0	0·2	0·2	·183	·184	98	98	SE 1	NE 1	10	10	—	≋²
6	·39	·33	36·1	39·3	32·1	43·2	0·4	0·4	·204	·232	95	97	NE 1	NE 1	9	10	·046	
7	·15	·08	42·6	42·0	37·5	48·0	1·7	0·3	·237	·260	87	98	SE 1	SE 1	10	10	·130	
8	·33	·51	41·0	29·9	29·8	45·1	0·9	0·0	·238	·166	93	100	WNW 2	NW 1	8	0	·050	⌴. Clear and cool.
9	·45	·25	36·5	43·8	28·8	44·1	0·4	1·7	·208	·248	96	87	SE 1	SSE 8	10	9	—	≋ a. ⌿ (gale) p.
10	·36	·46	45·8	47·9	43·8	48·9	0·5	1·0	·296	·308	95	93	SE 1	SE 2	10	10	·005	≋⁰ (mist) ●⁰.
11	·39	·31	48·9	49·3	47·0	50·6	1·4	5·4	·311	·230	91	66	SW 1	SE 1	8	10	·005	Mild. ●⁰.
12	·43	·49	41·9	46·6	39·9	49·9	1·4	1·9	·236	·273	90	87	W 1	W 1	9	8	—	Fine day. Lovely sunset.
13	·35	·42	49·9	52·1	46·0	53·3	3·0	3·1	·285	·308	80	79	SSW 8	SW 2	8	10	·056	⌿ (gale) a. ⌿ all day.
14	·49	·31	48·5	45·0	44·8	52·6	1·3	0·3	·308	·292	90	98	SW 2	S 1	10	10	·450	Dull day. Steady ●.
15	·36	·57	40·3	41·8	39·0	47·3	1·9	1·9	·211	·225	85	87	NW 2	NW 2	6	1	·208	Cold, with ●.
16	·41	·60	46·0	39·0	38·6	48·1	1·6	0·6	·273	·225	89	95	W 2	Calm 0	8	10	·005	
17	29·39	29·23	46·8	49·7	39·0	53·1	1·4	1·7	·286	·313	90	88	SW 2	SW 2	8	8	·202	
18	28·84	28·85	43·2	41·6	40·0	50·5	1·3	2·3	·250	·215	90	82	WNW 4	W 4	10	5	·210	Squally, with ▲ ●.
19	28·89	29·20	39·2	41·8	38·2	43·6	1·3	3·1	·214	·203	89	78	WNW 3	W 3	9	1	·100	
20	29·49	·62	41·2	30·3	30·0	44·9	2·3	0·2	·212	·163	82	97	NW 1	N 0·5	4	1	·018	Bright and cold. ⌴².
21	29·44	·11	46·8	50·9	29·4	51·3	1·3	1·9	·288	·324	91	87	SW 1	SW 3	9	9	·428	Cloudy and mild. ●
22	28·72	·41	44·3	39·5	39·0	51·3	4·9	3·6	·193	·175	65	72	W 6	N 0·5	10	0	·010	Bright and clear.
23	29·58	·36	39·4	43·6	38·1	45·7	0·8	0·7	·225	·268	94	94	W 0·5	S 4	4	6	·240	Stormy, with ●.
24	·48	·68	47·4	45·8	43·2	50·1	0·5	0·0	·315	·308	96	100	W 1	W 0·5	10	6	—	
25	·85	29·95	42·2	46·6	36·6	48·0	0·2	0·5	·265	·305	98	97	Calm 0	Calm 0	10	10	·008	≋⁰ (mist) a. ●⁰.
26	29·93	30·00	44·7	39·6	39·0	48·3	1·7	1·9	·257	·205	87	85	WNW 2	Calm 0	10	4	—	
27	30·06	30·08	38·8	38·0	34·2	44·1	1·8	2·3	·200	·185	85	81	N 1	NW 0·5	1	1	—	⌴. Cold and bright.
28	29·84	29·09	40·0	47·3	36·0	47·3	2·5	3·2	·197	·252	80	78	W 0·5	W 6	6	6	·074	Stormy day.
29	28·76	28·83	37·3	35·1	33·2	48·1	2·6	1·2	·174	·181	79	88	W 5	W 2	9	7	·128	✳ ● showers. Snow on hills. ✳ n.
30	28·83	29·02	32·9	29·1	29·0	37·4	2·2	0·2	·142	·154	76	97	NW 2	Calm 0	1	0	—	⊠ 2½ inches deep.
31	29·19	29·32	30·9	29·9	26·4	34·0	0·8	0·2	·152	·160	88	97	NNW 1	N 0·5	0	0	—	Bright and sharp.
Mean	29·390	29·402	40·8	40·7	35·8	46·2	1·4	1·4	·229	·231	88·8	89·8	1·8	1·7	7·7	6·5	2·373	

ST. DAVID'S, PEMBROKE.—DECEMBER 1894.

Height above Mean Sea Level, 215 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 16′ W. Lat. 51° 53′ N. Gravity Correction, +·018 in.

1	30·28	30·16	39·1	38·1	34·6	46·3	1·3	2·1	·213	·189	89	82	NE 1	NE 1	0	0	—	Fine and sunny.
2	30·10	29·93	41·9	43·6	35·4	46·2	1·5	2·1	·235	·239	89	84	ESE 3	SE 4	9	10	—	Cloudy day.
3	29·80	·67	39·1	33·8	33·1	43·9	1·3	1·5	·213	·164	89	84	ESE 4	SE 1	0	0	—	Bright and sunny.
4	·55	·53	38·9	40·5	30·9	41·2	4·9	2·4	·150	·204	63	81	ESE 1	Calm 0	9	10	—	Cloudy day.
5	·65	·71	41·4	38·6	37·2	43·5	2·2	1·1	·216	·213	84	92	ENE 1	Calm 0	10	8	—	Cloudy day.
6	·72	·64	46·1	45·6	37·9	48·2	1·1	0·6	·286	·292	92	96	SSW 1	SE 1	7	10	·182	●² showers 6a.
7	·44	·49	48·1	44·1	43·9	51·1	0·0	1·1	·336	·264	100	91	WSW 4	SW 4	10	4	·070	●² showers a. Sunny afternoon.
8	·78	·84	45·3	40·1	39·7	47·6	3·0	1·2	·237	·223	78	90	NNW 4	S 1	4	5	—	Fine and bright.
9	·64	·56	48·2	50·1	38·3	50·9	3·8	0·0	·249	·362	74	100	SSE 7	SSE 6	10	10	·195	Overcast. ● from 2p. Squally ⌿.
10	·70	·72	50·1	51·1	49·5	51·9	0·0	0·0	·362	·375	100	100	SSW 3	SSW 4	10	10	·095	Overcast and gloomy. ≋⁰ (mist) n.
11	·67	·70	50·1	51·1	47·3	52·2	0·0	0·0	·362	·375	100	100	SSE 6	SW 4	10	10	·214	Frequent ● showers a. ●² 10a.—1p.
12	·81	·83	49·3	51·1	45·6	53·1	1·2	1·1	·321	·347	92	92	SW 4	SSW 5	5	10	·025	Fine day.
13	·75	·78	52·6	52·1	50·4	53·2	1·6	0·6	·353	·374	89	96	SSW 6	SW 4	10	10	·252	Dull and overcast. ◫² in afternoon.
14	·87	·71	51·1	46·9	44·9	52·2	0·0	1·9	·375	·276	100	87	SW 5	WNW 5	10	6	·403	Dull and overcast. ● 11a.—5p. ⌿
15	·84	·97	46·1	47·3	44·2	48·6	5·0	2·0	·208	·278	67	86	NW 7	NW 5	5	10	·100	⌿ (gale) a. Bright and sunny. ● 9p.
16	·92	·96	50·3	48·1	47·0	50·5	1·9	0·3	·316	·329	87	98	WNW 3	SW 2	6	10	·132	Cloudy a. Fine p.
17	·80	·60	51·1	51·6	47·4	52·4	0·0	0·3	·375	·370	100	96	SW 4	SW 3	10	10	·215	Dull and overcast.
18	·35	·31	45·1	46·1	43·2	52·1	4·0	3·5	·215	·235	72	76	WNW 7	WNW 7	3	6	·020	Bright and sunny. ▲ ● 5p.
19	·43	29·72	45·5	45·3	43·9	47·3	3·3	3·3	·233	·231	76	76	NW 6	NW 6	6	3	—	Bright and sunny.
20	·95	30·01	45·9	45·2	44·1	47·4	3·5	3·9	·234	·219	76	73	NNW 4	WNW 2	7	8	·062	
21	·86	29·46	50·1	50·4	44·2	51·3	0·2	0·4	·357	·356	98	97	WSW 3	SW 7	10	10	·202	●5a.—7a. Dull and overcast.
22	·27	·90	45·2	45·0	42·6	51·5	4·1	3·9	·215	·216	72	73	WNW 8	NW 4	4	3	·010	Squally ⌿ a. and p.
23	·98	29·68	46·1	51·1	43·3	51·5	2·6	0·1	·254	·373	82	99	WSW 4	SW 3	10	10	·472	Dull and overcast to 10a. ● noon-8p.
24	29·91	30·10	49·8	47·1	46·1	51·4	0·5	0·0	·345	·324	96	100	WNW 3	Calm 0	9	8	·015	● ≋⁰ (mist) a. Dull day.
25	30·26	·35	49·1	47·6	47·1	51·2	1·2	0·4	·319	·320	91	98	NW 2	NW 1	10	10	·020	● showers a. and 8p. Dull and over-
26	·36	·41	47·1	45·1	44·6	49·9	3·3	4·9	·248	·199	77	66	NW 3	WNW 4	10	8	·010	[cast. ≋ 5p.
27	·53	30·52	44·9	44·9	43·2	46·1	3·8	2·9	·217	·234	73	79	N 4	NW 4	5	5	—	
28	30·31	29·66	44·1	48·1	40·8	49·4	3·2	1·1	·221	·308	75	92	WNW 4	WNW 7	8	10	·082	▲ Midt.
29	29·36	·36	42·0	40·1	39·1	48·8	4·3	4·0	·185	·173	70	69	WNW 6	WNW 6	6	4	—	Gusty a. and p.
30	·34	·47	38·1	34·2	32·0	40·2	4·1	1·2	·159	·174	67	87	NNW 6	NNE 3	7	10	·202	✳ 1p. ✳ ● 5p.—9p. ⌿. ✳ ▲ [11p.
31	29·63	29·75	38·2	38·1	29·9	38·8	3·9	3·1	·160	·172	69	74	NNE 4	NNW 5	8	10	·725	⊠ ▲ ✳ ● a. T 1p. ✳ ▲ 2p.—
Mean	29·802	29·790	45·8	45·2	41·7	48·7	2·3	1·6	·263	·271	83·5	87·5	4·1	3·5	7·4	7·7	3·703	[5p. ✳ ● n.

MARGATE.—DECEMBER 1894.

Height above Mean Sea Level, 83 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 24′ E. Lat. 51° 24′ N. Gravity Correction, + ·017 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·40	30·38	46·0	45·8	44·0	48·6	1·5	1·8	·275	·267	90	87	N 1	NW 2	8	10	—	
2	·34	30·20	45·9	43·7	41·4	47·8	3·1	2·1	·241	·238	79	84	N 1	NE 3	9	10	—	Dull day.
3	30·02	29·80	44·0	39·3	39·3	46·6	3·7	2·3	·212	·196	73	82	NE 1	NE 1	0	0	—	Sunny day.
4	29·65	·66	35·0	41·6	33·4	41·8	2·3	1·7	·160	·226	78	87	Calm 0	SE 1	4	10	·020	a. Dull day.
5	·74	·83	40·3	42·0	39·5	47·7	0·5	0·1	·239	·265	96	99	Calm 0	SW 1	10	10	·010	a.
6	·93	·92	38·0	40·4	35·6	42·8	0·4	2·4	·221	·203	96	81	S 1	SW 2	10	10	·030	Very dull, with 0 (mist).
7	·80	·72	45·0	47·0	40·1	48·0	0·2	0·9	·295	·301	98	94	S 2	SW 3	10	10	·430	. .
8	29·74	29·97	43·7	44·1	42·4	47·5	0·9	0·6	·265	·275	92	95	W 2	SW 2	10	0	·010	2 before 9a. Dull day.
9	30·05	30·02	42·9	43·1	38·6	46·8	0·1	0·9	·274	·258	99	93	Calm 0	SW 1	10	10	—	a. .
10	·04	·10	42·9	42·7	41·4	44·5	1·8	2·1	·237	·229	86	84	S 2	SW 1	9	9	—	.
11	30·10	·03	40·1	39·5	37·6	44·8	1·7	1·3	·214	·215	86	90	SW 2	SW 1	2	10	—	p a. Fine day. .
12	29·99	·13	45·1	42·7	37·9	49·3	5·2	0·5	·195	·263	65	96	S 2	S 2	10	10	·010	0. .
13	30·13	30·10	46·8	47·2	40·4	48·3	1·7	1·0	·279	·301	88	93	SE 3	S 3	10	10	—	. .
14	30·09	29·81	49·0	51·8	46·4	51·8	0·2	0·8	·343	·364	99	94	S 4	S 5	10	10	·100	early a. and at night.
15	29·84	30·11	44·0	41·0	40·4	53·6	2·7	2·9	·230	·199	79	78	W 3	W 3	10	4	·100	.
16	29·84	30·09	47·0	44·0	38·2	48·8	1·0	4·7	·298	·194	93	67	SW 4	NW 3	10	0	—	
17	30·09	29·85	40·0	49·6	35·6	50·0	1·5	0·6	·216	·340	88	96	NW 1	WSW 3	10	10	·020	Very dull day.
18	29·50	·42	50·9	43·0	40·4	51·1	2·0	2·9	·321	·217	87	79	SW 4	SW 5	9	0	·080	
19	·37	29·54	41·6	43·2	40·1	45·3	2·6	1·6	·210	·244	80	88	W 5	SW 4	7	9	—	Rough day.
20	29·77	30·01	42·0	41·9	41·0	44·6	3·2	1·1	·202	·242	77	92	NW 4	NW 3	3	10	·010	Very dull day.
21	30·07	29·81	36·0	48·0	34·4	48·0	1·1	0·7	·190	·317	90	95	N 1	SW 3	7	10	·160	Very dull day.
22	29·30	29·76	46·8	43·5	43·2	50·8	3·8	4·6	·235	·191	74	67	SW 5	SW 5	3	0	—	Fine day.
23	30·10	30·11	40·7	43·5	32·6	48·1	1·9	1·4	·215	·251	85	89	W 4	W 2	0	10	·060	Fine day.
24	·07	·16	45·8	48·0	34·4	48·0	0·2	1·0	·304	·309	98	93	W 2	W 1	10	10	·080	
25	·37	·47	46·0	45·2	36·4	48·1	1·0	0·2	·287	·297	93	99	SW 1	Calm 0	10	10	·020	
26	·45	·36	44·5	45·0	33·4	47·8	0·9	1·0	·272	·275	93	92	W 1	W 1	10	10	·060	
27	·46	30·50	39·4	41·7	38·5	46·6	2·4	2·4	·195	·214	81	82	SW 2	SW 2	0	0	—	9p. Finer.
28	30·43	29·75	35·0	44·0	34·4	44·0	0·3	3·0	·197	·225	97	77	W 1	SW 6	10	10	·080	a. Stormy day.
29	29·27	·19	39·8	38·0	37·4	46·4	2·8	2·0	·191	·190	78	83	W 5	W 5	3	0	—	(gale) before 9a. Stormy day.
30	·16	·26	34·8	36·0	31·4	38·8	3·0	2·2	·147	·170	72	80	W 3	NW 5	0	10	·020	
31	29·42	29·62	33·1	33·8	31·0	36·8	1·7	1·2	·153	·170	81	87	W 3	W 5	10	0	·010	
Mean	29·920	29·924	42·3	43·2	38·1	46·9	1·8	1·7	·236	·247	86·2	87·2	2·3	2·7	7·2	7·2	1·310	

SOUTHAMPTON.—DECEMBER 1894.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	30·44	30·38	35·3	36·8	33·1	48·5	0·6	0·7	·195	·204	95	94	NE 1	NE 1·5	0	0	—	a. and p. Beautiful day.
2	30·32	30·16	40·4	44·1	33·4	45·8	0·9	2·1	·233	·243	93	83	NE 1·5	NE 3·5	10	10	—	0 a. Dull day.
3	29·97	29·78	38·9	37·0	36·4	47·5	0·9	0·8	·219	·204	93	93	NE 3	NE 1	0	0	—	a. and p. Beautiful day.
4	·65	·65	34·2	37·7	32·3	39·5	0·2	0·6	·194	·214	98	95	NE 2	NE 1	10	10	·008	Dull and raw cold a. Fine p. 0 even.
5	·78	·90	38·0	33·0	32·1	41·6	0·2	0·2	·224	·183	98	97	NE 1·5	N 2	10	10	—	Dull and damp a. Fine p. n.
6	·97	·90	31·5	39·1	27·9	40·8	0·3	0·5	·171	·229	95	96	N 0·5	SE 1	10	1	·010	Dull day, with 9.30p.
7	·79	29·69	41·0	48·0	38·4	49·7	0·0	0·4	·257	·325	100	97	E 0·5	SW 2	10	10	·090	2 a. from 10.30a.
8	29·82	30·02	39·9	36·5	36·1	49·7	0·4	0·5	·238	·206	97	95	NW 2·5	N 1	2	0	—	Beautiful day throughout. n.
9	30·03	29·96	35·2	45·1	30·6	47·2	0·2	1·3	·202	·270	98	90	ENE 1	SSE 3	10	10	·002	a.
10	·01	30·06	44·7	46·6	43·8	47·5	1·5	1·1	·262	·292	89	93	SSE 2·5	SSE 2	10	10	·006	0 (mist). p.
11	·05	29·66	47·1	45·7	45·2	50·7	0·0	0·8	·324	·290	100	95	SE 2·5	SE 3	10	10	·475	2 a. from 5.30p.
12	·00	30·13	48·4	46·1	45·0	51·0	0·5	0·4	·328	·303	96	97	W 1·5	SW 1	6	9	—	Day beautifully fine and mild. 2 n.
13	·12	30·09	50·1	51·0	45·7	52·8	2·0	0·9	·311	·351	86	94	SW 3·5	SW 4	10	10	·167	
14	30·07	29·81	52·5	54·3	50·4	54·9	0·4	0·3	·383	·413	96	98	SW 4	SW 5	10	10	·592	nearly all day. Very mild.
15	29·98	30·19	43·9	41·9	40·8	55·2	1·8	1·9	·247	·226	86	86	W 2·5	W 2·5	1	10	·080	Beautiful day. n.
16	29·97	30·16	49·5	42·3	41·1	53·0	1·1	1·4	·325	·240	92	89	NW 4	Calm 0	10	10	·010	n. Beautiful day.
17	30·06	29·87	46·7	51·6	41·0	52·4	0·5	1·0	·304	·356	95	93	Calm 0	SW 1·5	10	10	·068	a. Day dull and damp.
18	29·48	·50	51·0	43·1	42·3	52·4	1·1	2·0	·346	·235	92	84	SW 5·5	WSW 3·5	10	0	·285	8a.—11a. showers 1.30p. and [7.30p.
19	·48	29·70	41·8	42·2	39·5	47·9	1·5	2·2	·234	·223	88	84	NW 3	NW 2	8	0	—	
20	29·96	30·13	39·4	36·4	36·2	47·2	1·6	1·8	·210	·182	87	84	NW 3	NW 3	0	0	—	p a. and p. Beautiful day.
21	30·10	29·81	34·8	50·3	30·3	50·9	0·8	0·6	·186	·350	92	96	WNW 1	W 1	10	10	·305	a. most of day. Mild n.
22	29·45	29·94	46·0	41·3	41·0	51·5	3·5	2·7	·235	·206	76	79	WNW 5	NW 3·5	4	0	·011	2 shower 11a. Cold dry.
23	30·21	30·07	37·3	47·0	35·8	48·2	0·8	0·6	·207	·308	94	96	W 0·1	SW 3	10	10	·260	0.
24	·04	·21	48·6	48·7	47·0	52·2	0·1	0·8	·341	·324	100	94	WNW 1	WNW 1	10	10	·005	0 a. Fine and pleasant. from [6p.
25	·41	·51	46·6	46·9	46·2	49·7	0·8	1·1	·299	·295	95	93	Calm 0	W 0·5	10	10	—	0 a. Day dull and damp.
26	·49	·45	46·9	45·8	45·1	48·2	0·7	0·7	·304	·291	95	95	W 1·5	NW 2	10	10	·076	0 a. and p.
27	·59	30·60	35·4	36·8	34·3	47·0	0·7	1·1	·194	·197	94	91	NW 1·5	NW 1	0	0	—	0 a. from 8p.
28	30·48	29·84	32·8	45·6	30·4	46·2	0·4	2·0	·178	·261	96	85	WNW 0·5	SW 5·5	9	10	·120	a. and p. Beautiful day.
29	29·43	·39	49·9	37·8	37·3	47·2	3·6	2·6	·186	·179	73	79	NW 5·5	NW 4·5	0	0	—	2 a. Beautiful day. Cold wind.
30	·35	·47	34·2	32·8	32·1	40·8	2·0	2·6	·158	·135	80	72	NW 3	NW 3	1	0	—	Fine and bright. Cold dry (gale) [10p.
31	29·62	29·76	29·0	31·6	27·4	36·5	1·2	2·6	·125	·122	79	68	N 2·5	NNW 4·5	1	0	—	a. and p. Beautiful day. Cold wind.
Mean	29·971	29·970	41·4	42·7	38·0	48·2	1·0	1·2	·246	·253	91·9	89·8	2·2	2·4	6·8	6·1	2·570	0 n. Beautiful day. Very cold wind.

PLYMOUTH.—DECEMBER 1894.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 57 feet. Therms., 4 feet 6 inches. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. 9 a.m.	Barometer at 32° Faht. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Humidity. Dep. of Wet. 9 a.m.	Humidity. Dep. of Wet. 9 p.m.	Humidity. Vapour Tension. 9 a.m.	Humidity. Vapour Tension. 9 p.m.	Humidity. Per-centage. 9 a.m.	Humidity. Per-centage. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·30	30·21	40·5	44·5	37·5	49·9	2·5	1·9	·202	·251	80	86	Calm 0	Calm 0	1	10	—	Fine and sunny all day.
2	30·12	29·98	48·0	47·0	43·5	50·7	3·0	2·2	·263	·271	79	85	Calm 0	NE 3	9	2	—	Overcast nearly all day.
3	29·82	·69	43·0	42·3	40·0	47·4	3·0	2·3	·215	·222	78	83	NE 3	NE 1	9	8	—	Overcast nearly all day.
4	·56	·57	37·5	41·2	33·7	47·9	2·0	1·6	·187	·225	84	89	NNE 1	NW 1	1	10	—	Fine and sunny most of day.
5	·68	·79	41·5	40·0	39·1	47·0	1·5	1·8	·230	·211	88	86	E 1	Calm 0	7	10	—	Sunny a.
6	·83	·78	41·0	41·5	37·8	50·9	2·0	0·0	·215	·262	84	100	NE 1	NE 1	9	10	·100	Overcast and sultry most of day.
7	·66	·61	50·0	48·2	39·0	51·9	1·6	2·2	·319	·283	89	85	SW 3	NW 2	10	3	·095	Overcast and gloomy, with .
8	·84	·91	47·0	37·0	36·5	50·9	3·5	0·9	·243	·202	76	92	WNW 3	NE 1	9	1	—	Dull a. Sunny p.
9	·81	·76	48·2	48·0	36·0	49·4	3·9	0·3	·247	·327	73	98	SSE 1	SSE 3	6	10	·580	all day.
10	·81	·89	50·0	51·8	47·0	51·9	0·1	0·9	·358	·361	99	93	SE 3	SSE 2	10	9	·045	Overcast all day. at times.
11	·81	29·77	51·0	51·5	49·9	52·4	0·1	0·6	·371	·364	99	95	SE 3	SW 3	10	9	·350	all day.
12	·93	30·01	48·5	51·0	45·5	61·7	1·5	0·9	·303	·351	89	94	W 2	SSW 2	5	4	·010	
13	·96	29·95	52·5	53·0	49·9	53·9	2·1	0·1	·338	·400	86	99	SW 5	SSW 4	10	10	·265	Overcast and sultry. at times.
14	29·95	29·82	51·5	50·2	49·6	54·5	1·1	0·8	·351	·343	92	95	Calm 0	NW 3	10	10	·435	all day.
15	30·00	30·14	46·5	45·5	44·8	51·1	4·0	2·5	·229	·248	73	82	WNW 4	NW 3	4	3	—	Fine and sunny all day.
16	29·99	30·06	51·3	50·0	44·5	52·9	1·6	1·1	·337	·332	89	92	NW 1	Calm 0	10	10	·065	Overcast and sultry. 0 shower.
17	·98	29·80	48·0	52·0	46·0	52·4	0·6	0·8	·319	·366	96	94	SW 3	WSW 3	10	10	·215	all day.
18	·48	·50	48·5	44·1	43·0	52·9	3·5	2·1	·259	·243	76	83	W 5	NW 3	7	10	·100	
19	·53	29·73	44·5	46·8	42·5	49·0	1·5	4·7	·259	·218	88	69	NW 5	NNE 4	7	2	·095	
20	29·95	30·07	45·0	42·7	42·1	48·5	3·5	1·9	·224	·234	75	86	NW 5	Calm 0	3	0	—	0 (mist) a. Fine and sunny.
21	30·01	29·75	48·0	51·0	39·0	51·1	0·6	1·1	·319	·346	96	92	WSW 3	SW 4	10	10	·305	0 all day.
22	29·51	·95	47·5	45·0	44·5	52·4	5·0	4·0	·220	·214	67	72	WNW 6	NW 1	3	1	·025	
23	30·10	29·85	44·2	49·8	41·8	49·9	1·2	0·4	·263	·348	91	97	NW 1	SW 4	10	10	·435	Overcast all day. from 4p.
24	29·97	30·14	50·0	49·5	48·4	52·3	0·9	2·1	·337	·302	94	86	W 3	W 1	10	10	·005	Overcast and gloomy all day.
25	30·32	·39	47·0	49·3	44·0	52·2	0·2	0·9	·318	·328	99	94	Calm 0	W 1	10	10	·020	0 all day.
26	·41	·38	47·9	47·0	45·8	49·3	2·6	0·5	·271	·311	82	97	Calm 0	Calm 0	10	10	·065	Overcast all day.
27	·53	30·56	41·5	47·0	38·5	57·9	2·5	2·2	·214	·271	81	85	NNW 1	NW 1	0	0	·030	a. and p. Sunny day.
28	30·42	29·88	41·0	47·8	39·5	47·9	0·5	1·6	·246	·203	96	88	Calm 0	W 7	10	10	·085	(gale) p. . shower n.
29	29·51	·47	44·0	39·3	38·7	48·9	5·0	2·3	·188	·196	65	82	WNW 6	NW 7	5	10	·135	2 .
30	·39	·45	39·4	36·0	35·0	42·0	4·4	2·0	·163	·175	67	82	NNW 5	NW 2	2	2	·062	Fine day.
31	29·62	29·75	28·5	32·0	26·5	36·8	1·0	2·0	·128	·137	82	75	N 5	NNE 2	3	3	—	early a. 3 ins. deep. Fine and [bright.
Mean	29·895	29·889	45·6	45·9	41·6	50·6	2·1	1·6	·262	·279	84·3	88·3	2·5	2·2	7·1	7·0	3·522	

LONDONDERRY.—DECEMBER 1894.

Height above Mean Sea Level, 67 feet. Heights above Ground:—Bar., 14 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 7° 19′ W. Lat. 55° 0′ N. Gravity Correction, + ·027 in.

1	30·40	30·33	35·5	34·7	33·0	41·0	0·8	0·5	·193	·192	93	95	SW 1	Calm 0	0	10	—	Fine day.
2	30·22	30·08	33·1	38·7	32·1	45·0	0·4	1·1	·180	·214	95	91	Calm 0	SE 1	10	0	·020	then fine.
3	29·91	29·80	43·1	43·0	34·7	45·0	2·4	1·9	·227	·236	81	85	S 3	SW 1	10	10	—	
4	·70	·72	38·0	34·7	31·4	43·7	1·2	0·8	·204	·186	89	93	S 2	E 1	10	0	—	
5	·81	·83	34·2	37·1	32·7	37·8	0·6	0·9	·186	·203	94	92	S 1	Calm 0	10	10	—	
6	·78	·69	36·4	42·5	33·0	43·2	0·8	0·3	·200	·265	93	98	SW 1	S 1	10	10	·080	p.
7	·40	·54	46·8	42·7	41·6	47·2	1·0	0·7	·296	·259	93	94	SW 2	SW 2	10	10	·080	at times during day.
8	·91	·91	35·7	38·0	34·6	45·0	1·2	2·3	·188	·185	89	81	SW 2	E 1	6	10	—	5p.—9p.
9	·74	·32	45·2	51·5	35·9	52·2	2·2	1·3	·251	·346	84	90	SW 3	SW 5	10	10	·260	from 4p.
10	·59	·77	50·7	46·4	44·7	52·3	1·0	1·1	·345	·289	93	92	SW 3	SW 2	10	7	·100	during day. 9p.
11	·60	·73	53·0	39·0	38·6	54·0	2·0	1·1	·347	·216	86	91	SSW 4	E 2	10	10	·070	9p.
12	·71	·55	44·0	52·5	33·2	52·7	1·3	2·8	·259	·322	90	81	SW 4	SSW 5	10	10	·090	
13	·41	·70	54·0	48·2	46·2	54·4	2·6	2·5	·344	·276	82	83	SSW 5	SW 2	8	8	·020	9p.
14	·87	·59	44·7	43·5	42·5	49·0	1·2	1·3	·269	·253	91	90	W 3	WSW 2	10	10	·350	showers from 6p.
15	29·80	·76	41·6	43·2	38·5	46·4	2·9	0·8	·206	·262	79	93	W 3	SW 4	8	10	·360	showers during day.
16	30·02	·94	42·0	45·3	40·6	49·9	0·8	0·8	·249	·284	94	94	NW 1	S 3	10	10	·310	during day.
17	29·72	·47	47·2	46·2	44·0	49·2	1·2	1·5	·295	·278	92	90	WSW 3	S 4	5	10	·110	showers during day.
18	·17	·18	39·9	41·1	37·8	47·2	1·2	1·4	·222	·228	91	89	SW 4	W 4	7	5	·470	showers all day.
19	29·47	·87	44·2	44·1	39·0	47·0	2·9	3·4	·228	·217	78	74	NW 4	NW 4	8	0	·060	4a. Squally .
20	30·11	29·97	42·8	45·7	39·6	45·7	1·1	1·6	·251	·270	92	89	W 2	SW 4	10	10	·020	0 during day.
21	29·86	28·98	43·5	50·5	41·5	51·2	1·8	1·5	·244	·328	86	89	S 3	S 7	10	10	·700	from 3p. (gale) n.
22	·23	29·85	42·3	42·0	32·8	52·5	3·3	2·0	·204	·225	76	85	NW 6	SW 2	8	10	·040	(gale) a.
23	·89	29·75	42·5	46·7	41·0	47·0	1·3	1·0	·243	·296	90	93	SW 2	Calm 0	10	10	·030	0 during day.
24	29·99	30·15	46·0	46·0	43·6	48·4	0·3	0·5	·304	·299	98	97	SW 1	Calm 0	10	10	·020	0 (mist).
25	30·31	·38	50·1	49·2	45·0	50·6	0·8	2·0	·341	·301	94	86	SW 2	SW 2	10	10	·020	(mist).
26	·42	·60	48·5	41·7	40·3	50·0	6·1	1·7	·210	·228	61	87	NW 2	SW 2	8	0	·060	showers.
27	·67	30·64	43·0	39·7	38·7	45·1	2·0	1·0	·234	·224	84	92	NW 2	SW 3	9	0	·050	showers all day.
28	30·08	29·46	45·1	38·4	32·4	50·5	0·8	2·6	·281	·183	93	79	WSW 4	W 7	10	8	·300	Squally . from 8p.
29	29·29	·45	39·9	35·1	33·0	41·0	3·5	1·4	·180	·177	73	86	NW 6	NW 5	10	10	·450	Squally . (sleet) all day.
30	·49	29·70	36·1	33·9	31·6	38·8	1·4	2·2	·187	·151	87	78	N 3	N 3	7	5	·140	showers. 1p. (gale).
31	29·94	30·02	35·3	35·9	31·2	38·0	1·6	2·5	·176	·166	85	79	NW 2	NW 3	6	6	·040	showers all day.
Mean	29·823	29·797	42·7	42·5	37·6	47·1	1·7	1·5	·243	·244	87·3	88·3	2·7	2·6	8·7	7·7	4·250	

ARMAGH.—DECEMBER 1894.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·20	34·2	33·6	31·0	42·5	1·0	0·6	·178	·181	89	93	Calm 0	SSW 0·5	0	6	—	⌊ a. ≋ a. and p.
2	30·09	29·96	33·0	39·6	26·1	43·7	0·1	0·6	·186	·231	99	95	NE 0·5	N 0·5	10	10	—	
3	29·80	·67	40·0	38·5	36·0	44·0	1·0	0·7	·226	·219	92	94	ESE 0·5	S 0·5	10	10	—	≋ till 2p.
4	·57	·57	35·7	37·6	28·3	39·0	0·1	0·4	·207	·217	99	97	Calm 0	Calm 0	10	10	—	Overcast all day.
5	·68	·70	36·6	38·2	33·9	39·1	0·3	0·5	·211	·220	98	96	SSE 0·5	SSW 0·5	10	10	—	≋ a.
6	·67	·57	37·8	42·0	31·5	43·5	0·3	1·0	·220	·245	98	92	SW 0·5	S 3	10	10	·047	
7	·31	·47	46·7	42·6	41·8	47·0	0·9	0·8	·298	·256	94	93	SSW 3	WSW 1	10	10	·046	
8	·79	·80	35·0	37·3	32·2	42·6	1·0	2·3	·184	·179	90	81	SW 1	S 1	2	10	—	≋ in afternoon. Ψ 9p.
9	·63	·27	43·8	52·0	37·0	52·0	1·8	1·1	·246	·358	86	92	SSE 3	SSW 5	10	10	·260	
10	·51	·68	49·6	46·7	45·5	52·5	1·5	1·3	·317	·289	90	91	SSW 4	SSW 2	10	9	·045	
11	·53	·60	53·0	37·1	36·1	53·0	1·0	0·3	·374	·215	93	97	S 4	SW 0·5	9	10	·090	
12	·65	·50	40·0	51·7	35·0	51·7	1·2	1·0	·222	·357	90	93	SSW 3	SSW 6	10	10	·045	Overcast all day.
13	·37	·60	53·7	50·0	48·7	54·7	2·4	1·4	·346	·324	84	90	SSW 6	SW 3	10	10	—	
14	·75	·50	47·0	43·0	42·0	53·0	0·8	1·5	·303	·245	94	88	SW 2	SW 3	10	8	·140	
15	·74	·71	39·2	43·8	35·2	44·8	1·4	1·0	·212	·264	88	92	W 2	SSW 4	3	10	·354	
16	·90	·85	42·6	44·0	40·1	48·0	0·8	0·7	·256	·272	93	94	NNW 0·5	S 3	8	10	·100	
17	·62	·40	47·0	45·1	43·3	49·6	1·0	1·5	·298	·265	93	88	W 1	SW 3	10	10	·090	
18	·09	·10	40·1	37·8	37·7	48·2	1·6	0·8	·216	·210	87	93	SW 4	SW 3	7	10	·360	
19	·36	·72	40·6	39·0	37·0	46·0	1·0	1·2	·232	·214	92	90	WNW 1	WNW 1	8	2	·006	
20	·98	·90	40·0	43·4	36·1	45·8	1·2	1·6	·222	·247	90	87	W 1	SW 3	4	10	·025	
21	·75	·01	43·3	50·0	42·5	50·2	1·5	1·2	·248	·329	88	92	SW 1	SSW 6	10	10	·235	
22	·09	·75	40·6	39·0	35·0	52·0	3·6	1·2	·184	·214	73	90	WNW 6	WSW 1	9	10	·026	✓ 2 (gale) early a. (48 miles per hour, [1a.)
23	·81	29·59	42·2	46·7	37·5	46·9	1·0	1·0	·247	·296	92	93	SSW 2	S 1	10	9	·035	
24	29·85	30·04	46·5	45·7	43·9	48·8	1·0	1·0	·293	·285	93	94	W 1	SSW 1	10	10	—	Overcast all day.
25	30·22	·28	49·0	47·6	45·4	49·5	0·3	2·0	·340	·282	98	86	SW 1	SW 1	10	10	·022	Overcast all day.
26	·30	·46	45·7	41·0	40·9	48·4	1·2	2·2	·280	·211	92	83	NW 1	WNW 1	10	10	—	Overcast all day.
27	·54	30·52	39·2	36·9	36·0	46·5	1·0	0·8	·220	·203	92	93	WNW 1	WSW 1	4	4	—	
28	30·04	29·39	42·8	36·8	35·7	49·0	1·0	1·8	·254	·184	92	85	SW 4	W 4	10	10	·320	
29	29·18	·31	35·0	33·0	33·0	39·1	0·1	0·3	·202	·181	99	96	NW 4	WNW 2	8	10	·265	✳ ● (sleet) showers a. ✳ showers [p.
30	·36	·55	31·0	30·2	27·2	35·0	0·6	0·3	·158	·160	90	95	NW 1	N 1	10	10	·126	✳
31	29·75	29·85	30·9	31·7	26·0	35·2	1·0	0·7	·148	·162	85	91	N 1	NW 1	8	9	—	✳
Mean	29·717	29·694	41·3	41·5	36·7	46·5	1·1	1·1	·243	·242	91·4	91·4	2·0	2·0	8·4	9·3	2·637	

MARKREE CASTLE.—DECEMBER 1894.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	30·35	30·25	28·1	30·9	25·8	37·5	0·1	0·1	·152	·171	98	99	Calm 0	NE 0·5	10	10	·010	⌊. ≋ a. and p.
2	30·14	29·98	35·0	41·0	29·5	43·8	0·1	1·1	·202	·233	99	91	SSE 1	SE 1	8	10	—	⌊
3	29·82	·70	42·0	41·2	39·6	45·0	2·0	1·4	·225	·229	85	89	ESE 1	S 2	9	8	—	
4	·62	·64	38·1	38·1	35·0	42·1	1·2	1·2	·205	·205	89	89	SE 2	SSW 1	9	7	—	
5	·76	·79	27·0	26·9	24·5	42·2	0·1	0·4	·144	·134	98	92	E 0·5	Calm 0	7	9	—	⌊
6	·75	·59	35·1	43·0	23·4	44·0	0·2	0·9	·201	·257	98	93	SE 0·5	SE 1	10	10	·290	⌊ ≋
7	·39	·55	44·9	43·6	39·8	50·5	0·6	1·6	·283	·248	95	87	SE 0·5	NW 3	9	9	·400	
8	·88	·83	30·2	35·2	28·7	45·6	0·3	1·3	·160	·181	95	88	W 0·5	SW 2	9	8	·040	⌊
9	·61	·34	41·9	51·1	34·5	53·2	1·8	1·7	·228	·332	87	88	SE 1	SSE 3	10	10	·470	
10	·54	·71	51·0	45·9	43·7	54·0	0·7	0·9	·356	·288	95	94	S 1	SE 1	10	10	·160	
11	·59	·68	49·0	35·9	35·2	54·3	1·4	0·3	·312	·205	90	97	WSW 1	Calm 0	10	9	—	
12	·67	·54	44·1	51·9	32·3	52·9	1·3	1·9	·260	·336	89	87	SW 2	S 3	10	10	·210	
13	·37	·67	53·9	48·7	48·0	55·0	2·9	2·2	·335	·291	81	85	SSW 3	SSW 1	9	8	·020	
14	·82	·60	44·9	43·0	42·1	49·8	0·7	1·1	·281	·253	95	91	SE 1	W 0·5	10	10	·190	
15	·87	·80	40·2	49·0	36·9	49·7	1·8	0·8	·213	·327	86	94	NW 1	SW 1	7	10	·420	
16	·98	·90	45·5	45·1	44·4	50·9	0·5	0·9	·293	·279	96	93	Calm 0	S 1	10	10	·200	
17	·70	·40	46·3	45·6	44·2	52·0	1·3	1·5	·283	·271	91	89	WSW 1	S 2	8	10	·350	
18	·20	·23	40·5	40·6	37·2	47·8	1·5	1·5	·220	·221	88	88	SW 1	W 3	9	9	·300	Boisterous n. and during day.
19	29·53	·87	45·0	44·2	39·6	49·0	3·8	2·1	·218	·244	73	84	NW 4	NNW 3	9	7	·060	● ▲ in past n.
20	30·08	29·98	43·1	44·4	42·5	46·6	0·6	0·6	·265	·278	95	95	Calm 0	S 1	10	10	·040	
21	29·83	28·94	45·0	51·2	43·4	51·9	1·4	1·2	·266	·345	89	92	SSW 0·5	SW 8?	10	10	·560	
22	·38	29·85	42·8	41·4	39·1	52·6	4·3	2·2	·192	·216	71	84	NW 7?	W 2	10	8	·030	
23	·85	29·68	43·0	47·1	38·2	47·2	0·9	0·9	·257	·302	93	93	S 1	Calm 0	10	10	·130	
24	29·96	30·10	47·6	48·2	45·2	51·1	0·6	0·2	·315	·332	96	99	Calm 0	Calm 0	10	10	·010	
25	30·30	·36	50·0	48·2	46·5	51·9	1·4	1·1	·324	·310	90	93	Calm 0	SSW 1	10	10	·030	
26	·42	·58	46·0	43·2	42·2	49·4	1·6	2·7	·274	·223	89	80	N 0·5	NW 2	10	10	·040	
27	·67	30·62	44·0	41·0	39·0	47·2	2·1	0·4	·242	·248	83	97	NNW 1	WSW 0·5	8	10	·030	
28	30·16	29·55	45·0	39·0	38·0	50·6	0·9	1·4	·277	·210	93	89	W 2	W 6	10	10	·490	Boisterous evening.
29	29·41	·47	38·8	40·2	33·8	43·4	1·8	1·4	·201	·220	85	89	NNW 7?	NW 7?	9	9	·090	● ▲ showers in past n.
30	·51	·68	36·7	32·9	31·7	41·0	3·1	0·2	·162	·183	75	98	N 3	N 0·5	8	10	·220	▲. ✳ in evening.
31	29·92	29·99	34·0	33·0	27·7	36·9	2·1	0·3	·154	·181	79	96	NNW 1	Calm 0	10	10	·070	✳ a.
Mean	29·809	29·770	41·9	42·3	37·2	48·0	1·4	1·1	·242	·250	89·2	91·1	1·5	1·8	9·3	9·4	4·860	

DUBLIN (PHŒNIX PARK).—DECEMBER 1894.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Tension.		Humidity. Per-centage.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	
1	30·35	30·26	41·6	29·1	28·7	52·0	1·3	0·6	·236	·143	90	89	Calm 0	Calm 0	6	1	—	Beautiful day. ≋ 0 p.
2	30·16	30·00	44·8	42·6	25·7	49·8	2·2	1·8	·248	·235	84	87	E 1	SE 1	1	1	—	≋ 0 a. Beautiful day.
3	29·86	29·73	41·0	26·8	25·9	46·8	1·7	0·5	·221	·130	86	89	SE 1	Calm 0	2	0	—	Beautiful day.
4	·63	·61	22·4	36·8	19·7	37·3	0·5	1·3	·102	·194	85	90	Calm 0	Calm 0	4	9	—	Beautiful day from 10a.—3p.
5	·70	·77	37·0	36·6	31·8	44·1	1·6	1·4	·189	·190	86	88	Calm 0	Calm 0	7	8	—	
6	·77	·66	32·1	36·3	28·1	48·3	0·6	1·8	·169	·181	92	85	Calm 0	Calm 0	6	4	·030	
7	·43	·45	48·3	42·5	34·6	50·9	2·3	2·1	·282	·228	84	84	SSW 2	WSW 1	5	8	—	
8	·86	·88	33·8	30·2	29·2	43·1	1·1	0·5	·172	·155	88	92	WSW 1	Calm 0	4	2	—	Ψ Ψ
9	·71	·42	46·1	53·5	28·0	54·4	1·9	2·1	·268	·351	86	86	SE 1	SSW 4	9	8	·060	Cloudy day. ✓ 11a.–11p. ● 0 2p.–6p.
10	·62	·74	52·4	37·9	36·3	54·8	2·8	1·7	·321	·195	82	86	S 1	Calm 0	7	2	·050	Cloudy, with ● showers. ≋ 0 p.
11	·65	·66	52·7	45·5	33·8	56·2	1·7	1·1	·351	·280	88	92	SE 1	Calm 0	8	8	·080	≋ 0 till 3a. Cloudy, with ● showers.
12	·77	·73	44·5	51·7	36·0	53·0	2·0	2·9	·249	·310	85	81	SSW 1	SSW 4	6	5	·020	Cloudy day.
13	·54	·73	53·3	50·9	49·7	55·9	2·7	3·3	·333	·291	82	·79	SSW 6	WSW 2	7	5	·025	● showers a. ✓ till 8p.
14	·86	·64	48·8	48·2	46·9	51·1	2·1	1·8	·295	·293	85	88	Calm 0	SW 2	8	4	·160	Cloudy day.
15	·86	·88	38·4	44·3	36·1	48·5	2·1	1·6	·191	·256	83	88	WSW 1	SW 2	1	8	·210	Beautiful day. ● from 7p.
16	·93	·96	46·7	46·6	43·3	50·2	1·8	1·0	·277	·294	87	93	WNW 1	Calm 0	8	10	·070	● early a. Dull day. ● from 3.30p.
17	·72	·55	51·0	45·2	44·1	52·3	1·6	2·2	·333	·251	89	84	SW 2	SSW 1	7	1	·370	Cloudy day.
18	·27	·27	39·5	41·1	37·5	50·8	2·2	2·3	·200	·210	82	82	SW 2	WSW 2	1	4	·100	✓ 3a.–5a.
19	29·45	29·81	40·7	38·2	37·5	46·1	2·1	1·1	·211	·208	84	91	W 2	W 1	1	0	—	Beautiful day.
20	30·05	30·03	37·4	42·7	34·6	45·5	1·3	1·4	·198	·244	89	88	W 1	Calm 0	1	5	·020	Beautiful day till 1p.
21	29·85	29·27	48·5	51·0	42·0	52·0	1·9	2·2	·204	·318	86	85	W 1	SSW 6	4	10	·260	Dull, with ● showers. ✓ (gale) 11p.– [Midt.
22	·26	·89	42·3	37·6	36·1	52·4	3·9	1·9	·194	·190	72	84	W 6	WSW 1	4	0	—	✓ till 4p.
23	·92	29·68	43·4	50·4	36·7	50·8	2·0	1·4	·238	·330	84	90	SW 1	Calm 0	8	4	·230	Cloudy day. ● from noon.
24	29·91	30·11	48·3	46·7	44·7	50·4	1·2	1·0	·309	·296	92	93	WSW 1	Calm 0	9	8	·030	● 0 till 5a. Dull, with ●.
25	30·27	·37	49·5	47·6	45·6	51·2	1·1	2·1	·325	·280	92	86	WSW 1	WSW 1	10	9	·020	Dull day. ● 0 9a.—11.30a.
26	·35	·53	47·8	41·6	39·4	48·4	1·1	2·8	·306	·207	92	80	WSW 1	Calm 0	9	7	·030	Dull and cloudy. ● 0 9a.—11.30a.
27	·63	30·61	35·1	34·9	31·7	43·7	1·2	1·0	·181	·183	88	91	W 1	W 1	0	0	·010	Beautiful day.
28	30·23	29·54	41·8	42·6	34·0	48·2	1·5	2·9	·234	·214	88	79	SW 2	W 4	8	7	·100	● 0 a. Cloudy day.
29	29·31	·41	36·8	34·4	33·3	42·9	1·7	1·9	·186	·162	86	81	W 3	W 2	4	0	·030	Cloudy day. ✓ till 3p.
30	·43	·62	29·2	31·1	27·5	35·9	0·5	0·9	·147	·152	92	86	W 1	NW 1	2	2	·020	✳ 2 early a. and p.
31	29·83	29·90	28·7	32·3	26·0	34·4	0·5	0·7	·143	·168	91	91	WNW 1	WNW 1	4	2	—	Beautiful day.
Mean	29·811	29·797	42·1	41·2	35·0	48·4	1·7	1·7	·239	·230	86·5	86·7	1·4	1·2	5·2	4·6	1·925	

PARSONSTOWN (BIRR CASTLE).—DECEMBER 1894.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 8 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	30·30	30·26	28·6	32·2	26·3	48·6	0·2	0·3	·152	·178	96	98	Calm 0	Calm 0	0	0	·025	⌊ a. ≋ 2.
2	30·08	29·92	41·7	44·4	27·5	45·2	1·3	1·7	·237	·255	90	88	SE 1	SE 2	9	6	—	≋ 2 a. Fine day.
3	29·77	·66	44·4	41·8	41·1	46·6	2·0	2·0	·248	·225	85	85	SE 2	SE 1	4	0	—	Dull a.
4	·58	·58	32·2	34·8	31·0	43·1	0·3	0·3	·177	·196	97	97	Calm 0	Calm 0	0	10	—	∞ a. Fine day.
5	·69	·74	30·8	33·7	28·3	39·6	0·8	0·1	·152	·192	88	99	Calm 0	Calm 0	8	9	—	
6	·73	·58	37·0	43·2	32·8	44·9	0·4	1·3	·212	·251	96	90	Calm 0	S 1	10	10	·252	≋ 0 (mist). Fine day. ● 8p.
7	·38	·63	47·7	41·9	39·0	47·8	1·3	1·0	·299	·246	91	93	SSW 2	W 1	10	10	·059	Dull, with ● ≋ 0 (mist).
8	·85	·79	31·9	34·9	29·7	41·9	0·4	2·7	·172	·152	95	75	Calm 0	SE 1	10	9	—	Dull day.
9	·57	·40	45·8	52·7	33·0	52·8	2·1	1·8	·261	·349	85	88	SE 2	SE 2	10	10	·154	Dull, with ≋ ●.
10	·54	·70	50·8	43·5	40·0	53·1	0·8	0·6	·351	·269	94	95	SE 1	Calm 0	10	10	·144	● 2 a. Dull day.
11	·59	·64	50·7	39·9	38·5	52·5	0·9	0·3	·348	·239	94	98	Calm 0	Calm 0	10	9	·047	≋ ● 2 a.
12	·71	·63	43·8	52·5	36·0	52·5	0·9	2·6	·266	·327	93	82	Calm 0	SW 3	9	10	·024	
13	·49	·72	54·2	49·6	48·7	54·9	2·3	2·4	·355	·296	84	83	SW 3	W 2	10	10	—	
14	·82	·64	45·9	46·4	43·2	49·6	1·0	2·0	·288	·269	94	86	Calm 0	W 3	10	10	·286	Dull day. ● 2 n.
15	·90	·90	40·6	47·6	37·4	47·0	2·7	1·0	·200	·305	79	93	W 2	W 3	2	10	·137	Fine day. ● 2 n.
16	·96	·96	46·1	45·5	36·9	50·8	1·0	0·8	·288	·287	93	95	W 2	W 2	8	10	·142	Dull day. ≋ ●
17	·74	·47	50·7	45·8	44·0	51·4	0·8	1·3	·350	·279	94	91	WSW 3	Calm 0	10	10	·305	Dull day, with ● 2.
18	·29	·31	39·7	42·2	36·1	49·4	0·9	2·9	·226	·210	92	79	WSW 2	W 3	6	10	·112	Dull day, with ● 2.
19	29·52	29·85	41·6	40·7	38·7	46·0	1·6	1·2	·229	·229	88	90	W 2	W 2	4	10	—	Dull a.
20	30·07	30·00	39·8	43·8	37·6	46·2	0·4	0·1	·237	·283	97	99	NW 1	S 1	6	10	·039	● 0 a. Dull day. ≋ ● n.
21	29·84	29·17	49·4	50·8	42·6	51·5	0·3	0·8	·344	·351	98	94	Calm 0	SW 6	10	10	·482	Dull day. ≋ ●. ● 2 a.
22	·41	·90	40·7	40·5	37·5	52·6	0·1	0·3	·252	·245	99	98	SW 3	W 1	0	6	·012	Fine day.
23	·87	29·66	42·7	49·7	39·9	49·7	0·3	0·1	·268	·354	97	99	Calm 0	Calm 0	10	10	·364	Dull day, with ≋ 0 (mist) ●
24	29·90	30·09	46·7	50·8	46·0	51·6	0·1	0·4	·317	·359	99	97	Calm 0	Calm 0	10	10	·047	Dull day. ≋ 0 (mist) ∞
25	30·29	·38	49·7	48·3	47·3	51·4	0·8	2·0	·336	·289	94	86	W 1	SW 2	10	10	—	Dull day. ≋ 0 (mist) ●.
26	·37	·55	48·4	41·6	39·9	49·6	0·7	2·1	·323	·220	95	84	W 1	W 1	10	10	·030	Dull day. ≋ 0 (mist) ●.
27	·65	30·62	33·4	34·8	32·2	43·6	0·6	0·1	·179	·200	93	99	Calm 0	Calm 0	0	3	—	Fine day.
28	30·24	29·70	42·5	43·2	34·2	48·5	0·7	3·2	·257	·213	94	77	W 2	W 3	10	10	·097	≋ 0 (mist) a. Dull day, with ✓ ●.
29	29·45	·51	38·1	34·6	33·8	43·2	2·2	0·8	·187	·185	81	93	W 4	W 3	4	7	·045	
30	·49	·60	31·4	32·6	30·7	37·3	0·5	0·3	·165	·180	93	97	N 1	W 1	0	9	·049	✳ a. and p.
31	29·92	29·93	25·7	31·7	23·7	33·6	0·4	0·9	·126	·158	91	91	Calm 0	N 1	7	10	·040	⌊ ✳ a. Fine day.
Means	29·806	29·789	41·7	42·4	36·6	47·6	0·9	1·2	·252	·251	92·2	90·9	1·1	1·5	7·0	8·6	2·892	

Part II.—Monthly Summaries from Stations of the Second Order, 1894.

On pages 132, 133, will be found the list of stations, the returns from which are published as Monthly Means and Summaries on the Form B., adopted for International use by the Meteorological Congress at Rome in 1879, but which has been modified by the introduction of columns showing the "Depression of Wet-bulb."

As in previous years, the list includes the stations, observations at which are given in the preceding pages *in extenso* on Form A., together with fifty-one others, the results from which are given only in the form of Monthly Summaries. Of these additional stations, 14 are in connexion with the Scottish Meteorological Society (distinguished by "𝔖" in the list), and 10 belong to the Royal Meteorological Society (distinguished by "𝔐"). The list differs from that for 1893, by the addition of Ben Nevis, the Scottish high level station; Heysham, near Morecambe Bay, Lancashire, observer, Mr. S. Lomas for Miss L. Grafton; and Bramley, Surrey, observer, Mr. J. Bartlett, M.A.; and the omission of Lairg and Carmarthen.

The hours of observation were, as before, 9 a.m. and 9 p.m. local time at all the stations, except those marked 𝔖, where Greenwich time was kept, and excepting also the five observatories.

The minimum and maximum thermometers have been read and set at 9 p.m. each day, and the readings have been entered to the day on which they were made.

The Mean Pressure (which, as in the volumes for 1886–93, is given at station level,—not reduced to the mean sea level as in previous years, see page 2) has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2. Similarly the Mean Temperature is based upon the 9 a.m. and 9 p.m. readings of the dry-bulb thermometer, without taking into account the minima and maxima, the means of which are, however, given for each month.

The corrections required to reduce the barometer readings to the Gravity of latitude of 45° are inserted at the head of each Table.

The monthly Vapour Tension and Relative Humidity are in most cases the averages of the daily values. For some stations, however, the monthly averages of the dry-bulb and wet-bulb temperatures have been used for obtaining these values, and in these cases the per-centages of the humidity have been given in whole numbers instead of to the first place of decimals. The mean "Depression of Wet-bulb" is given for all the stations. The hygrometrical tables employed are Glaisher's, 5th Edition, London, 1869.

In some earlier volumes the decision of the Vienna Congress that the days of precipitation, irrespective of amount, should be counted as the number of days of rain, has been literally observed; but since the common practice of British Meteorologists has been to take ·01 inch (·005 inch in those cases where the rainfall was observed to thousandths of an inch) as the minimum for a rainy day, and as, moreover, many observers do not record closer than to hundredths of an inch, it has been deemed desirable to adopt this as the lower limit, that the results as here given may be directly comparable with each other and with similar British publications. In this volume, therefore, as in that for 1881 and subsequent years, a day of rain must be understood

as one on which ·01 inch (or ·005 inch, as explained above) of rain was registered. As in previous years, no regard is had to the form of the precipitation, those days on which snow, hail, &c. fell being all included in the number of days of rain.

In counting days of thunderstorm those days are included on which thunder was recorded, even though no lightning was seen; those on which lightning was seen, but no thunder heard, have not been counted.

The days of clear sky are those days when the mean of the cloud amounts at 9 a.m. and 9 p.m. was less than 2; when the mean was greater than 8, the day has been counted as overcast.

The days of gale are those days when force 7 or upwards (Beaufort's scale, or its equivalent velocity of 37 miles per hour [Factor 3]) was recorded at any time during the day.

In preparing the Summary of Wind-direction, the observations under intermediate points NNE., ENE., &c. have been alternately thrown forward and backward, while those under the points S by E., SE by E., &c., have been taken as S., SE., &c. But it must be observed that for some of the Scottish Society's stations a slightly different plan has been followed, and directions between and including ENE. to ESE. have been counted as E., SSE. to SSW. as S., and so on.

The extremes of the minimum temperature, maximum temperature, and rainfall are as before printed in **Egyptian type.**

Stations which are in connexion with the Royal Meteorological Society and the Scottish Meteorological Society are distinguished by the prefix of "𝔐" and "𝔖" respectively. The returns from these stations are published here under an arrangement which will be found detailed in the Annual Reports of the Meteorological Office.

On pages 182–183 is given, in Part III., the Annual Summary, showing at one opening the mean values and totals for the year of the various elements at all the stations, as well as the extreme temperatures and the maximum rainfall. And on page 184 will be found, as Part IV., a table giving the number of hours of bright Sunshine registered at various stations.

As stated on page 2 the heights given in previous volumes (up to and including 1885) as those of the Irish stations above mean sea level, are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is mean low-water mark, and which is 7 feet lower than the ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the mean sea level.

As previously mentioned, returns from the observatories or stations of the First Order in connexion with the Meteorological Office are included in this publication. These stations are Aberdeen, Fort William, Kew, Falmouth, and Valencia. The tables given are based on observations at 9 a.m. and 9 p.m., Greenwich mean time, each day, except for cloud amount which is for 10 a.m. and 10 p.m., and for rainfall which was measured each morning at about 10 o'clock.

Stations.	Observers.
Deerness (Orkney)	M. Spence.
𝔊 Dunrobin Castle	D. Melville (for the Duke of Sutherland, K.G.).
𝔊 Gordon Castle	C. Webster (for the Duke of Richmond and Gordon, K.G.).
𝔊 Glencarron	D. D. Munro (for Lord M'Laren).
Aberdeen	Prof. C. Niven, M.A., F.R.S.
𝔊 Fort Augustus	Rev. A. Weld Blundell (The Monastery).
𝔊 Braemar	James Aitken, J.P.
Fort William	R. T. Omond, F.R.S.E. (for Directors Ben Nevis Observatory).
𝔊 Ben Nevis	do. do. do.
𝔊 Lednathie	William Morrison (for J. Stormonth Darling).
Laudale (Argyleshire)	A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
𝔊 Dundee	J. Carnochan.
𝔊 Ochtertyre	George Croucher (for Sir Patrick Keith Murray, Bart.).
𝔊 * Poltalloch	J. Russell (for Lord Malcolm of Poltalloch).
Edinburgh	R. C. Mossman, F.R.S.E., F.R.Met.Soc.
Glasgow	Prof. L. Becker, Ph.D.
𝔊 Rosewell	R. B. Mitchell, M.D.
𝔊 Rothesay (Isle of Bute)	James Kay.
𝔊 Marchmont	Peter Loney (for Sir Hugh P. H. Campbell, Bart.).
Ladylaw (Hawick)	*The late* Wm. R. Wilson.
𝔊 Wolfelee	William Cockburn (for Major Elliot).
𝔊 Pinmore (Ayrshire)	Peter Donald (for Captain Hamilton).
𝔊 Glenlee	W. Melville (for George Maxwell).
𝔊 Cargen	*The late* P. Dudgeon, F.R.S.E., and Alex. Peacock.
Seaham	G. H. Aird.
Durham	H. J. Carpenter, F.R.A.S.
𝔐 Rounton (Yorkshire)	Sir I. Lowthian Bell, F.R.S., F.R.Met.Soc.
Aysgarth (Yorkshire)	Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
𝔐 Scarborough	H. G. H. Monk, M.R.C.S., D.P.H.
Cronkbourne (Douglas), Isle of Man	A. W. Moore, M.A., J.P., F.R.Met.Soc.
Heysham (Morecambe Bay)	S. Lomas (for Miss L. Grafton).
York	H. M. Platnauer, B.Sc., F.G.S. (for the Yorkshire Phil. Soc.).
Stonyhurst College	Rev. W. Sidgreaves, S.J.
𝔐 Wakefield	H. Clarke, L.R.C.P., F.S S., F.R.Met.Soc.
Prestwich	T. R. H. Clunn, M.D., F.R.Met.Soc.
Liverpool	W. E. Plummer, F.R.A.S.
Tealby (Lincolnshire)	Rev. S. Lewin, B.A.
Sheffield (Weston Park Museum)	Elijah Howarth, F.R.A.S.
𝔐 Llandudno	J. Nicol, M.D., J.P., F.R.Met.Soc.
𝔐 Buxton	W. H. Beck.
𝔐 Cheadle	J. C. Philips, J.P.
𝔐 Hillington (Norfolk)	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Uppingham	Rev. G. H. Mullins, M.A.
𝔐 Churchstoke (Montgomeryshire)	P. Wright, F.C.S., F.R.Met.Soc.
Geldeston (Beccles)	E. T. Dowson, F.R.Met.Soc.
𝔐 Bennington (Herts)	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
𝔐 Cheltenham	R. Tyrer, B.A., F.R.Met.Soc.
St. David's, Pembroke	W. P. Propert, M.A., LL.D., F.G.S., F.R.Met.Soc.
𝔐 Berkhamsted (Herts)	E. Mawley, F.R.H.S., F.R.Met.Soc.
Kew	C. Chree, M.A., D.Sc. (for the Kew Committee).
𝔐 Margate	J. Stokes, F.R.Met.Soc.
Bramley, Surrey	James Bartlett, M.A.

* Formerly known as Callton Mor.

Stations.	Observers.
Southampton (Ordnance Survey Office)	J. T. Cook (for the Director-General of Survey).
St. Leonards	H. Colborne, M.R.C.S.
Eastbourne	R. Sheward, F.R.Met.Soc.
Parkstone (Bournemouth)	R. Hawkesworth Barnes, B.A., F.R.Met.Soc.
𝔐 Rousdon	C. E. Peek, M.A., J.P., F.R.A.S., F.R.Met.Soc.
Plymouth	H. Victor Prigg, C.E.
Falmouth	E. Kitto, F.R.Met.Soc. (for the Royal Cornwall Polytechnic Society).
Londonderry	J. Conroy, F.R.Met.Soc.
𝔖 Lissan (Co. Tyrone)	Sir Nathaniel Staples, Bart.
Armagh Observatory	J. L. E. Dreyer, Ph.D., F.R.A.S.
Brookeborough (Colebrooke Park)	W. Ferguson (for Sir Victor Brooke, Bart., F.L.S.).
Markree Castle (Co. Sligo)	A. Marth, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Arley Cottage (Mount Nugent)	Lord Farnham, F.R.A.S.
Edgeworthstown	J. M. Wilson, M.A., J.P.
Glasnevin (Botanic Gardens)	F. W. Moore, M.R.I.A.
Dublin (O.S.O. Phœnix Park)	Corpl. Stone, R.E. (for Lt.-Col. Kirkwood, R.E.).
Dublin (City)	J. W. Moore, M.D., F.R.Met.Soc.
Parsonstown (Birr Castle)	O. Boeddicker, Ph.D. (for the Earl of Rosse, F.R.S., K.P.).
𝔐 Killarney	The Ven. Archdeacon Wynne, M.A., F.R.Met.Soc.
Valencia	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Council).

NOTE.—In the above list, as in that on page 1, the stations are arranged in order of latitude, beginning with the most northerly, but starting afresh for the Irish stations.

DEERNESS

Long. 2° 45′ W. Lat. 58° 56′ N. Height above Mean Sea Level, 169 feet. Gravity Correction, + ·036 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·332	37·8	38·5	38·2	34·5	41·6	26·0	24th	47·0	24th	1·6	2·1	1·9	·198	·195	·197	85·6	82·0	83·8
February -	·340	38·1	37·9	38·0	34·1	41·5	29·0	13th	48·8	6th	1·8	1·7	1·8	·196	·195	·196	84·6	85·6	85·1
March -	·493	41·8	41·2	41·5	37·0	46·0	31·8	15th	53·8	24th	1·5	1·8	1·7	·234	·224	·229	88·0	86·3	87·2
April -	·718	45·7	43·9	44·8	41·1	48·3	38·3	19th	52·6	28th	2·1	1·1	1·6	·262	·262	·262	85·3	91·3	88·3
May -	·747	46·5	43·6	45·1	39·9	49·7	30·7	4th	58·8	24th	2·8	1·9	2·4	·254	·245	·250	80·4	85·6	83·0
June -	·773	52·9	49·9	51·4	46·3	55·7	42·2	3rd	68·0	27th	2·9	1·5	2·2	·329	·323	·326	81·4	89·3	85·4
July -	·644	56·5	54·3	55·4	51·6	59·4	45·2	20th	65·0	1st	1·3	0·8	1·1	·420	·402	·411	91·5	94·9	93·2
August -	29·589	54·8	52·5	53·7	49·8	57·7	46·0	17, 21	63·3	2nd	2·2	1·1	1·7	·371	·368	·370	86·1	92·4	89·3
September	30·023	51·6	49·6	50·6	46·5	54·0	43·0	23, 26	56·8	14, 15	2·9	2·0	2·5	·310	·306	·308	81·0	86·0	83·5
October -	29·737	47·0	46·2	46·6	42·1	50·0	35·0	18, 27	55·7	9th	2·0	2·3	2·2	·280	·267	·274	85·5	83·3	84·4
November	·473	46·1	46·1	46·1	42·3	48·9	38·0	13, 21	53·8	1st	1·7	2·3	2·0	·273	·263	·268	87·5	84·0	85·8
December	29·525	42·0	41·2	41·6	37·4	45·4	29·0	16th	53·0	13th	2·2	1·9	2·1	·226	·223	·225	83·0	84·3	83·7
Year -	29·616	46·7	45·4	46·1	41·9	49·9	—	—	—	—	2·1	1·7	1·9	·279	·273	·276	85·0	87·1	86·1

DUNROBIN CASTLE

Long. 3° 56′ W. Lat. 57° 59′ N. Height above Mean Sea Level, 12 feet. Gravity Correction, + ·034 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·553	36·3	37·3	36·8	31·8	41·2	18·7	8th	49·4	24th	1·7	2·0	1·9	·181	·186	·184	82·3	81·8	82·1
February -	·593	38·3	37·8	38·1	33·3	42·1	22·3	15th	50·7	4th	1·9	2·0	2·0	·196	·189	·193	83·9	82·8	83·4
March -	·700	42·2	41·0	41·6	35·7	47·5	30·5	15th	55·7	21st	2·1	2·3	2·2	·229	·212	·221	84·7	82·6	83·7
April -	·861	47·6	46·0	46·8	41·8	51·0	35·7	19th	59·5	29th	2·1	2·6	2·4	·282	·252	·267	85·7	81·6	83·7
May -	·922	48·5	44·7	46·6	40·1	51·4	33·2	13th	62·7	24th	3·3	2·4	2·9	·265	·245	·255	78·0	82·7	80·4
June -	·930	54·8	52·3	53·6	47·7	58·2	38·9	6th	68·0	30th	4·2	2·7	3·5	·321	·325	·323	74·2	82·2	78·2
July -	·808	58·9	56·2	57·6	52·9	63·1	46·4	16th	74·5	2nd	3·1	2·2	2·7	·407	·393	·400	81·7	85·9	83·8
August -	29·771	56·6	54·2	55·4	50·1	60·8	42·2	26th	65·0	1st	3·4	2·8	3·1	·364	·348	·356	79·0	82·3	80·7
September	30·204	52·3	49·5	50·9	46·8	56·2	42·2	4th	63·7	10th	3·6	2·6	3·1	·303	·293	·298	76·9	82·7	79·8
October	29·910	45·9	44·8	45·4	40·5	51·2	31·6	23, 27	61·5	2nd	2·0	2·0	2·0	·267	·258	·263	85·0	84·9	85·0
November	·679	44·4	44·9	44·7	39·8	51·3	31·7	24th	55·5	8th	1·7	2·2	2·0	·258	·252	·255	87·3	83·5	85·4
December	29·727	39·4	39·2	39·3	35·2	45·6	29·1	17, 31	55·7	13th	1·6	2·1	1·9	·213	·200	·207	87·5	81·8	84·7
Year -	29·805	47·1	45·7	46·4	41·3	51·6	—	—	—	—	2·6	2·3	2·5	·274	·263	·269	82·2	82·9	82·6

GORDON CASTLE

Long. 3° 5′ W. Lat. 57° 37′ N. Height above Mean Sea Level, 101 feet. Gravity Correction, + ·033 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·458	37·7	38·2	38·0	32·0	41·7	10·9	6th	51·1	24th	2·7	2·7	2·7	·176	·180	·178	77	78	78
February -	·518	38·9	38·8	38·9	33·6	44·1	19·0	15th	54·8	4th	3·1	3·0	3·1	·179	·180	·180	76	77	77
March -	·630	44·5	42·4	43·5	34·7	53·8	26·3	28th	66·0	29th	4·6	2·9	3·8	·199	·212	·206	67	79	73
April -	·766	50·3	46·9	48·6	39·2	56·4	28·0	5th	64·5	20th	5·2	3·9	4·6	·244	·234	·239	67	74	71
May -	·817	48·2	46·0	47·1	39·1	53·2	30·2	22nd	63·5	24th	4·4	2·4	3·4	·238	·257	·248	71	83	77
June -	·835	57·5	55·5	56·5	46·1	63·4	36·9	1st	81·5	30th	5·3	4·0	4·7	·327	·333	·330	69	75	72
July -	·703	61·5	58·5	60·0	51·2	66·8	42·0	18th	83·5	2nd	5·0	2·7	3·9	·391	·408	·400	72	83	78
August -	29·701	57·1	55·3	56·2	49·2	62·9	37·3	26th	68·0	1st	3·4	2·8	3·1	·368	·359	·364	79	82	81
September	30·105	51·9	51·4	51·7	44·7	58·1	35·2	19th	66·5	10th	2·9	2·7	2·8	·311	·312	·312	81	82	82
October -	29·813	46·1	46·2	46·2	39·7	53·1	27·3	27th	65·6	2nd	2·7	2·5	2·6	·251	·257	·254	81	83	82
November	·597	45·5	46·3	45·9	40·3	51·9	31·2	24th	61·9	2nd	3·4	3·8	3·6	·231	·252	·242	76	86	81
December	29·646	40·5	40·1	40·3	35·9	45·6	28·7	31st	57·5	13th	2·6	2·7	2·7	·200	·195	·198	80	78	79
Year -	29·716	48·3	47·1	47·7	40·5	54·3	—	—	—	—	3·8	3·0	3·4	·260	·265	·263	74·7	80·0	77·4

DEERNESS.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·1	5·8	6·5	4·010	·410	24th	19	7	1	0	0	7	20	2	1	2	8	19	16	9	3	2
February - -	6·9	7·0	7·0	3·720	·570	11th	20	7	0	7	0	9	26	2	0	1	5	10	14	19	4	1
March - -	5·5	3·1	4·3	2·220	·450	10th	12	3	0	0	12	3	9	3	0	0	4	16	17	11	7	4
April - -	7·2	6·7	7·0	0·480	·150	30th	6	0	0	1	3	14	8	2	1	6	35	8	0	3	4	1
May - -	6·1	5·5	5·8	2·370	·340	2nd	15	5	1	1	5	10	5	12	8	8	6	8	5	8	6	1
June - -	6·7	6·7	6·7	1·670	·620	23rd	10	0	1	0	1	11	1	9	2	5	14	11	3	6	7	3
July - -	7·5	6·2	6·9	4·710	1·220	12th	12	0	0	0	4	15	0	9	7	12	11	6	2	4	9	2
August - -	7·8	7·8	7·8	3·900	·880	19th	18	0	0	5	0	16	2	11	2	2	5	5	5	12	17	3
September -	7·0	6·8	6·9	0·740	·200	26th	9	0	0	0	0	12	1	18	1	2	5	3	2	11	11	7
October - -	7·7	7·2	7·5	2·880	·650	24th	17	0	1	0	0	16	7	13	4	8	8	10	7	2	4	6
November -	5·8	5·0	5·4	1·410	·250	4th	10	1	0	0	4	6	15	1	0	0	4	24	18	9	3	1
December -	6·2	5·5	5·9	2·990	·730	21st	20	4	0	1	2	6	21	6	1	0	3	18	13	10	11	0
Year -	6·8	6·1	6·5	31·100	—	—	168	27	4	15	31	125	115	88	27	46	108	138	102	104	86	31

DUNROBIN CASTLE.

Heights above Ground:—Barometer, 4 feet. Thermometers, 3 feet 8 inches. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	—	—	—	2·980	·410	26th	18	5	0	0	—	—	—	2	3	22	3	1	2	13	16	0
February - -	—	—	—	5·230	·950	11th	18	5	0	0	—	—	—	0	4	7	1	0	6	21	17	0
March - -	—	—	—	1·970	·500	7th	9	0	0	0	—	—	—	3	0	8	4	1	14	18	14	0
April - -	—	—	—	0·460	·150	28th	4	0	0	0	—	—	—	1	1	37	9	0	2	9	1	0
May - -	—	—	—	3·550	·730	28th	18	2	1	0	—	—	—	5	2	26	9	1	4	8	7	0
June - -	—	—	—	1·550	·350	10th	10	0	0	0	—	—	—	0	2	21	11	0	8	14	4	0
July - -	—	—	—	5·020	1·050	12th	18	0	0	3	—	—	—	1	3	29	5	0	7	10	7	0
August - -	—	—	—	3·760	·520	11th	16	0	0	0	—	—	—	0	3	10	5	0	6	32	6	0
September -	—	—	—	0·190	·080	6th	5	0	0	0	—	—	—	1	1	13	0	0	1	36	8	0
October - -	—	—	—	2·270	·500	19th	13	0	0	0	—	—	—	3	7	34	1	0	1	7	9	0
November -	—	—	—	1·220	·270	9th	10	0	0	0	—	—	—	3	2	6	7	0	5	23	14	0
December -	—	—	—	2·910	·430	21st	16	3	0	0	—	—	—	6	4	0	0	1	2	18	31	0
Year -	—	—	—	31·110	—	—	156	15	1	3	—	—	—	25	32	213	55	4	58	209	134	0

GORDON CASTLE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·3	5·8	6·1	1·910	·310	26th	22	0	0	0	0	4	0	1	2	1	23	10	17	3	5	0
February - -	6·1	5·3	5·7	2·870	·560	7th	17	0	0	0	1	5	0	0	0	1	12	4	28	6	5	0
March - -	4·4	2·9	3·7	0·840	·200	12th	12	1	0	1	8	2	1	1	0	0	21	12	23	1	4	0
April - -	5·2	4·3	4·8	0·790	·250	17th	10	0	0	1	4	6	0	0	4	2	37	3	2	2	10	0
May - -	7·5	6·6	7·1	5·200	1·050	16th	23	0	0	1	1	14	0	4	17	0	11	2	7	5	16	0
June - -	6·9	5·6	6·3	1·110	·410	11th	11	0	0	1	1	5	0	0	8	0	14	2	19	3	14	0
July - -	6·8	6·9	6·9	7·370	1·470	22nd	18	0	1	2	2	11	0	0	4	0	28	0	17	2	11	0
August - -	8·9	7·7	8·3	5·000	·830	20th	23	0	0	0	0	17	0	0	3	0	9	1	24	7	18	0
September -	8·1	7·2	7·7	1·530	·350	5th	17	0	0	0	0	15	0	4	9	0	10	10	8	2	17	0
October - -	5·9	6·4	6·2	2·700	·410	26th	19	0	0	0	1	9	0	0	7	0	19	3	13	0	20	0
November -	4·8	4·1	4·5	0·390	·110	10th	10	0	0	0	5	2	2	0	0	0	7	27	23	0	3	0
December -	6·0	5·4	5·7	2·240	·810	29th	16	0	0	1	3	8	1	5	0	0	5	14	23	5	10	0
Year -	6·4	5·7	6·1	31·950	—	—	198	1	1	7	26	98	4	15	54	4	196	88	204	36	133	0

GLENCARRON

Long. 5° 14′ W. Lat. 57° 30′ N. Height above Mean Sea Level, 489 feet. Gravity Correction, + ·032 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·985	36·9	36·3	36·6	30·4	41·9	18·6	6th	55·0	11th	2·2	1·5	1·9	·179	·186	·183	82	87	85
February -	29·058	36·8	37·6	37·2	32·2	42·4	**13·9**	**14th**	49·4	6th	1·7	2·2	2·0	·186	·184	·185	86	81	84
March -	·170	41·7	40·9	41·3	34·3	50·0	26·6	16th	65·1	24th	2·8	2·0	2·4	·208	·215	·212	79	85	82
April -	·291	48·8	44·6	46·7	37·9	57·3	31·9	29th	66·0	11th	4·9	3·1	4·0	·235	·228	·232	68	78	73
May -	·396	46·1	42·7	44·4	37·6	52·2	28·5	21st	61·7	23rd	3·9	2·1	3·0	·228	·230	·229	73	84	79
June -	·408	55·6	51·8	53·7	44·8	61·8	35·5	6th	83·0	30th	5·0	2·9	4·0	·312	·312	·312	70	80	75
July -	·280	59·5	55·2	57·4	49·8	66·1	42·0	23rd	**83·6**	**2nd**	4·0	2·3	3·2	·388	·370	·379	76	85	81
August -	·284	53·3	51·5	52·4	47·6	59·1	39·0	25th	65·8	1st	2·3	1·8	2·1	·343	·344	·344	84	88	86
September	·690	49·7	47·8	48·8	42·1	57·6	34·7	26th	65·0	17th	2·4	2·0	2·2	·297	·263	·280	84	80	82
October -	·364	43·9	43·2	43·6	36·9	51·4	25·8	19th	59·9	2nd	1·8	1·6	1·7	·247	·245	·246	86	88	87
November	·135	43·9	44·1	44·0	39·4	48·6	31·0	19th	57·8	3rd	1·9	1·9	1·9	·245	·247	·246	85	85	85
December	29·238	39·4	38·9	39·2	33·4	44·3	24·1	12th	57·0	11th	1·7	1·6	1·7	·208	·206	·207	87	88	88
Year -	29·275	46·2	44·6	45·4	38·9	52·7	—	—	—	—	2·9	2·1	2·5	·256	·253	·255	80·0	84·1	82·1

ABERDEEN

Long. 2° 6′ W. Lat. 57° 10′ N. Height above Mean Sea Level, 46 feet. Gravity Correction, + ·032 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·506	36·8	37·2	37·0	33·1	41·7	**11·0**	**7th**	49·4	24th	2·1	2·1	2·1	·180	·182	·181	82	82	82
February -	·579	38·0	38·3	38·2	34·2	43·8	20·0	15th	53·0	6th	2·9	2·6	2·8	·175	·182	·179	76	79	78
March -	·671	41·2	41·3	41·3	35·8	48·8	30·2	17th	59·1	23rd	2·8	2·9	2·9	·203	·202	·203	79	78	79
April -	·821	45·7	43·9	44·8	41·2	49·3	32·3	2nd	58·2	29th	2·4	1·7	2·1	·254	·249	·252	83	87	85
May -	·842	46·9	44·4	45·7	39·8	50·0	32·9	22nd	57·3	11th	3·7	2·4	3·1	·238	·240	·239	75	82	79
June -	·879	53·9	52·1	53·0	46·3	57·5	37·4	1st	65·6	26th	3·5	2·7	3·1	·321	·319	·320	77	81	79
July -	·739	58·5	56·6	57·6	52·5	62·2	46·0	20th	**70·7**	**4th**	3·5	2·3	2·9	·386	·391	·389	78	85	82
August -	29·703	56·8	54·6	55·7	49·8	61·3	39·4	26th	66·9	14th	4·1	2·5	3·3	·348	·356	·352	75	84	80
September	30·117	52·3	50·0	51·2	45·9	56·3	37·0	10th	66·4	11th	3·4	2·4	2·9	·305	·300	·303	77	84	81
October -	29·830	45·6	45·1	45·4	40·6	51·1	29·9	23rd	61·1	2nd	2·1	2·0	2·1	·259	·254	·257	85	85	85
November	·656	44·2	44·1	44·2	40·6	48·6	30·7	24th	57·7	2nd	2·1	2·2	2·2	·244	·241	·243	84	82	83
December	29·691	39·5	39·4	39·5	35·1	44·4	28·1	2nd	54·0	13th	2·0	2·1	2·1	·204	·201	·203	84	83	84
Year -	29·753	46·6	45·6	46·1	41·2	51·3	—	—	—	—	2·9	2·3	2·6	·260	·260	·260	79·6	82·7	81·2

FORT AUGUSTUS

Long. 4° 40′ W. Lat. 57° 8′ N. Height above Mean Sea Level, 68 feet. Gravity Correction, + ·032 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·490	37·5	37·4	37·5	32·0	43·0	19·6	7th	53·4	11th	1·8	1·9	1·9	·190	·187	·189	85	84	85
February -	·573	36·8	38·6	37·7	32·8	44·2	**14·6**	**14th**	52·0	6th	1·5	2·1	1·8	·190	·194	·192	88	83	86
March -	·675	39·5	41·5	40·5	34·6	50·1	25·2	16th	64·1	24th	1·7	2·1	1·9	·209	·219	·214	86	84	85
April -	·778	45·9	46·6	46·3	39·0	56·3	29·4	21st	66·5	11th	2·9	3·6	3·3	·245	·237	·241	80	75	78
May -	·864	46·7	45·5	46·1	38·1	52·9	27·0	22nd	64·7	24th	3·5	2·9	3·2	·240	·241	·241	76	79	78
June -	·877	54·2	53·3	53·8	45·4	60·5	35·0	6th	75·0	30th	3·4	3·1	3·3	·327	·323	·325	78	79	79
July -	·736	58·1	57·3	57·7	51·7	65·9	43·7	8th	**82·2**	**2nd**	2·9	2·4	2·7	·398	·399	·399	81	84	83
August -	29·732	55·5	54·4	55·0	48·9	61·6	36·6	25th	68·1	1st	3·1	2·3	2·7	·354	·359	·357	80	85	83
September	30·156	49·1	50·9	50·0	42·9	58·2	36·0	28th	68·1	17th	2·2	2·5	2·4	·295	·310	·303	84	84	84
October -	29·848	43·3	44·8	44·1	36·6	52·4	22·9	19th	61·8	2nd	1·6	2·3	2·0	·246	·246	·246	88	83	86
November	·633	45·0	44·8	44·9	40·3	49·3	28·5	24th	60·0	3rd	2·2	2·0	2·1	·249	·252	·251	84	85	85
December	29·725	39·4	38·9	39·2	33·3	45·4	20·0	5th	54·8	13th	1·7	1·5	1·6	·208	·208	·208	87	89	88
Year -	29·757	45·9	46·2	46·1	39·6	53·3	—	—	—	—	2·4	2·4	2·4	·263	·265	·264	83·1	82·8	83·0

GLENCARRON.

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·3	6·4	6·9	11·030	1·750	26th	24	2	0	1	4	14	0	8	2	10	0	3	0	32	1	6
February -	8·2	7·4	7·8	14·930	**1·850**	**11th**	26	4	0	2	2	19	0	3	3	6	0	0	0	40	2	2
March -	6·1	5·4	5·8	9·390	1·620	5th	18	0	0	0	7	14	0	7	0	14	0	1	1	38	0	1
April -	5·3	3·8	4·6	1·200	·360	17th	13	0	0	0	7	6	3	7	2	33	0	4	0	12	1	1
May -	7·4	5·7	6·6	6·200	·740	6th	24	0	0	0	1	18	0	14	1	21	0	0	0	23	0	3
June -	7·1	6·2	6·7	4·380	·710	23rd	15	0	0	0	2	13	0	8	4	16	0	2	1	29	0	0
July -	6·8	7·5	7·2	5·540	1·000	12th	22	0	0	2	4	15	0	7	3	21	0	1	1	27	0	2
August -	9·1	7·7	8·4	8·600	1·380	11th	27	0	0	0	1	25	0	16	0	8	0	0	0	36	0	2
September	8·2	7·7	8·0	0·420	·080	10th	11	0	0	0	2	21	0	21	2	23	0	0	0	11	0	3
October -	7·5	8·6	8·1	3·160	1·270	12th	19	0	0	0	4	14	1	24	6	16	0	0	0	15	0	1
November	7·9	7·9	7·9	8·680	·970	13th	26	0	0	0	1	18	0	5	1	6	0	0	0	46	0	2
December	7·9	7·9	7·9	12·990	1·590	21st	25	3	0	0	3	22	1	6	2	13	0	1	0	34	1	5
Year -	7·4	6·9	7·2	86·520	—	—	250	9	0	5	38	199	5	126	26	187	0	12	3	343	5	28

ABERDEEN.

Heights above Ground:—Barometer, 42 feet. Thermometers, 41 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January -	6·4	5·5	6·0	2·360	·430	9th	23	11	2	0	0	4	3	1	0	3	10	20	13	8	4	3
February -	5·4	4·8	5·1	2·700	·750	16th	18	8	0	0	3	3	4	0	0	0	5	14	24	8	2	3
March -	3·8	3·5	3·7	0·660	·285	7th	10	1	1	0	6	1	1	1	1	0	2	15	17	11	2	13
April -	6·3	6·6	6·5	1·015	·360	16th	17	0	0	0	2	8	0	3	1	4	27	13	1	1	4	6
May -	6·5	5·7	6·1	3·565	·590	27th	24	3	6	1	1	6	1	6	10	5	4	12	4	6	13	2
June -	6·3	6·5	6·4	1·565	·400	10th	15	0	0	1	0	5	0	3	4	6	5	10	4	3	10	15
July -	6·5	7·7	7·1	4·100	1·060	17th	19	0	0	2	1	9	0	2	6	4	10	9	4	4	8	15
August -	6·6	7·2	6·9	4·675	**1·435**	**2nd**	19	0	0	3	0	7	1	4	3	1	1	7	6	8	19	13
September	6·3	6·4	6·4	0·545	·090	4th	13	0	0	0	0	7	0	9	1	2	1	4	1	3	27	12
October -	5·6	6·0	5·8	3·010	·500	31st	24	1	4	0	1	5	2	6	1	3	7	7	2	10	15	11
November	5·6	5·0	5·3	1·565	·330	18th	16	0	0	0	2	4	0	0	0	0	3	20	20	7	5	5
December	6·5	5·4	6·0	2·525	·340	21st	22	5	0	0	1	4	5	2	0	0	1	14	14	8	15	8
Year -	6·0	5·9	6·0	28·285	—	—	220	29	13	7	17	63	17	37	27	28	76	145	110	77	124	106

FORT AUGUSTUS.

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

				ins.	ins.																	
January -	7·5	7·1	7·3	8·430	1·530	26th	21	9	0	0	1	16	4	2	6	0	1	23	15	5	2	8
February -	8·0	8·2	8·1	11·910	**2·550**	**6th**	26	6	0	0	1	18	6	2	0	0	1	19	22	4	3	5
March -	5·0	5·2	5·1	6·640	1·140	10th	17	3	0	1	8	10	1	2	3	0	0	11	23	7	2	14
April -	5·3	5·1	5·2	0·510	·170	16th	10	0	0	0	4	6	2	8	13	2	9	7	6	1	2	12
May -	6·8	6·2	6·5	2·480	·450	28th	21	4	0	1	3	10	1	10	21	0	1	5	17	2	0	6
June -	7·3	6·8	7·1	1·950	·390	17th	14	0	0	0	5	13	0	1	18	2	0	9	12	2	0	16
July -	6·7	6·7	6·7	3·770	·720	12th	18	0	0	2	4	15	0	2	20	0	1	14	13	3	0	9
August -	8·1	8·4	8·3	5·470	1·320	13th	20	0	0	0	1	22	0	0	11	0	0	6	28	2	0	15
September	8·4	7·2	7·8	0·410	·160	4th	9	0	0	0	2	13	0	7	15	1	0	1	12	3	2	19
October -	7·6	7·1	7·4	1·700	·330	31st	15	0	0	0	4	11	0	16	6	0	4	7	8	5	3	13
November	5·9	7·6	6·8	5·350	·800	14th	26	0	0	0	0	12	1	0	2	0	1	17	26	1	3	10
December	7·3	8·1	7·7	6·030	·910	21st	23	2	0	0	2	14	5	10	0	1	0	11	19	2	5	14
Year -	7·0	7·0	7·0	54·650	—	—	220	24	0	4	35	160	20	60	115	6	18	130	201	37	22	141

BRAEMAR

Long. 3° 24′ W. Lat. 57° 0′ N. Height above Mean Sea Level, 1,111 feet. Gravity Correction, + ·030 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·389	32·9	33·2	33·1	28·1	38·7	−4·0	6th	46·3	11th	1·1	1·2	1·2	·170	·171	·171	87·3	87·5	87·4
February -	·473	33·2	34·3	33·8	29·3	39·8	3·8	15th	49·2	6th, 7th	1·4	1·6	1·5	·164	·170	·167	84·5	84·3	84·4
March -	·562	37·2	37·8	37·5	30·7	47·2	20·3	17th	60·7	26th	2·5	2·1	2·3	·175	·189	·182	78·1	82·3	80·2
April -	·691	43·0	42·2	42·6	35·2	51·6	26·2	2nd	60·2	28th	2·7	2·3	2·5	·224	·223	·224	80·5	82·9	81·7
May -	·731	43·9	41·2	42·6	35·1	49·6	24·2	22nd	62·0	24th	3·3	2·6	3·0	·221	·209	·215	77·1	80·6	78·9
June -	·758	53·7	51·1	52·4	42·8	59·9	30·9	1st	80·0	30th	4·6	3·2	3·9	·304	·301	·303	72·4	79·0	75·7
July -	·641	58·1	55·4	56·8	47·9	64·1	39·0	8th	78·0	2nd	4·4	2·8	3·6	·361	·362	·362	75·0	82·3	78·7
August -	28·614	53·7	52·2	53·0	45·7	59·9	33·1	25th	66·0	29th	3·6	2·6	3·1	·320	·325	·323	77·5	82·8	80·2
September	29·008	47·2	46·7	47·0	40·2	55·4	31·0	10th	65·1	17th	2·5	2·2	2·4	·269	·270	·270	83·0	84·6	83·8
October -	28·720	39·8	40·3	40·1	33·0	48·7	17·8	23rd	62·0	2nd	1·4	1·7	1·6	·224	·223	·224	88·1	86·2	87·2
November	·536	40·8	42·0	41·4	36·9	46·0	21·0	24th	54·7	1st	1·8	2·2	2·0	·224	·224	·224	85·6	82·9	84·3
December	28·593	34·9	34·7	34·8	29·6	40·4	15·8	4th	52·0	13th	1·6	1·4	1·5	·175	·178	·177	84·2	86·5	85·4
Year -	28·643	43·2	42·6	42·9	36·2	50·1	—	—	—	—	2·6	2·2	2·4	·236	·237	·237	81·1	83·5	82·3

o/m

BEN NEVIS OBSERVATORY

Long. 5° 8′ W. Lat. 56° 48′ N. Height above Mean Sea Level, 4,405 feet. Gravity Correction, + ·020 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	24·980	21·6	21·4	21·5	18·0	25·5	0·7	6th	35·4	11th	0·1	0·1	0·1	·118	·112	·115	97	97	97
February -	25·086	23·6	24·1	23·9	20·4	28·5	12·3	14th	36·2	6th	0·1	0·1	0·1	·123	·126	·125	97	97	97
March -	·192	28·1	28·0	28·1	25·3	31·7	17·6	16th	41·2	23rd	1·5	1·0	1·3	·111	·122	·117	72	80	76
April -	·286	31·0	30·6	30·8	27·8	34·2	22·8	11th	40·8	11th	0·6	0·5	0·6	·158	·178	·168	90	92	91
May -	·357	29·3	29·0	29·2	24·8	32·5	16·1	20th	45·1	18th	0·8	0·8	0·8	·140	·136	·138	86	86	86
June -	·545	38·2	37·9	38·1	34·1	42·3	28·3	18th	63·5	30th	1·2	0·9	1·1	·206	·209	·208	90	92	91
July -	·369	43·5	42·9	43·2	39·7	46·9	32·6	19th	62·9	1st	1·2	0·7	1·0	·256	·258	·257	90	93	92
August -	·339	39·1	38·8	39·0	35·8	42·1	31·0	16th	53·9	29th	1·0	0·6	0·8	·219	·224	·222	92	96	94
September	·665	37·6	36·9	37·3	33·2	41·5	26·4	27th	55·1	16th	3·1	2·5	2·8	·196	·173	·185	75	80	78
October -	·357	32·7	32·6	32·7	28·7	36·0	17·1	19th	55·5	4th	2·6	2·1	2·4	·133	·142	·138	72	76	74
November	·181	31·1	31·5	31·3	28·3	34·5	20·3	13th	42·6	30th	0·2	0·9	0·6	·169	·156	·163	97	87	92
December	25·232	27·8	27·1	27·5	24·1	31·6	11·2	30th	41·0	2nd	0·7	0·8	0·8	·130	·121	·126	86	83	85
Year -	25·299	32·0	31·7	31·9	28·4	35·6	—	—	—	—	1·1	0·9	1·0	·163	·163	·163	87·0	88·3	87·6

7/ 9/ 92

FORT WILLIAM

Long. 5° 6′ W. Lat. 56° 48′ N. Height above Mean Sea Level, 31 feet. Gravity Correction, + ·032 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·535	38·9	39·3	39·1	34·6	43·5	20·8	6th	53·5	11th	2·3	3·0	2·7	·193	·183	·188	83	77	80
February -	·644	39·1	40·7	39·9	36·2	44·8	21·5	14th	52·0	6th	1·9	3·0	2·5	·202	·196	·199	85	78	82
March -	·715	40·8	42·7	41·8	36·9	50·1	28·7	16th	63·1	27th	2·0	2·5	2·3	·214	·222	·218	84	81	83
April -	·787	48·3	48·1	48·2	41·5	55·8	33·9	19th	62·6	11th	4·1	4·0	4·1	·245	·244	·245	72	73	73
May -	·889	47·5	46·2	46·9	40·7	53·5	31·7	21st	61·1	23rd	4·2	3·4	3·8	·234	·238	·241	72	77	75
June -	·901	55·6	54·7	55·2	47·4	62·3	38·0	1st	78·2	30th	3·8	3·6	3·7	·339	·331	·335	77	77	77
July -	·757	59·4	58·3	58·9	53·0	66·3	47·3	23rd	81·5	1st	3·5	3·1	3·3	·400	·395	·398	79	80	80
August -	29·780	55·9	54·4	55·2	50·3	60·5	42·6	25th	65·5	25th	3·2	2·6	2·9	·359	·351	·355	80	83	82
September	30·196	50·6	50·4	50·5	43·7	58·6	37·3	28th	63·6	17th	2·9	2·7	2·8	·296	·298	·297	80	82	81
October -	29·874	44·3	45·3	44·8	39·0	51·8	25·5	19th	59·9	31st	2·0	2·3	2·2	·247	·250	·249	84	83	84
November	·677	46·3	46·5	46·4	42·6	50·4	31·7	24th	60·0	1st	2·3	2·3	2·3	·261	·263	·262	84	83	84
December	29·787	40·9	40·8	40·9	36·5	45·7	24·4	5th	56·2	13th	1·9	2·0	2·0	·216	·214	·215	85	84	85
Year -	29·795	47·3	47·3	47·3	41·9	53·6	—	—	—	—	2·8	2·9	2·9	·267	·265	·266	80·4	79·8	80·1

BRAEMAR.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 9 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	8·1	6·7	7·4	6·370	·990	29th	24	12	0	1	0	13	7	4	8	1	7	1	34	3	4	0
February - -	8·0	7·0	7·5	5·680	·850	28th	23	13	0	0	1	13	3	0	1	0	2	0	44	2	7	0
March - -	4·2	4·5	4·4	2·790	·550	5th	13	7	0	0	8	3	3	0	0	0	0	1	58	0	3	0
April - -	6·5	5·6	6·1	1·630	·450	17th	17	0	0	3	1	7	0	0	13	1	14	8	18	0	6	0
May - -	7·2	6·7	7·0	3·900	·590	25th	25	6	2	0	1	10	1	5	22	1	7	2	16	3	6	0
June - -	6·2	5·8	6·0	2·020	·500	4th	12	0	0	2	2	4	0	0	13	8	10	6	18	0	5	0
July - -	6·6	6·6	6·6	3·070	1·000	2nd	18	0	0	2	1	4	0	1	12	3	1	6	35	0	4	0
August - -	7·4	7·5	7·5	5·530	1·920	2nd	21	0	0	1	0	9	1	3	12	5	1	1	23	4	13	0
September -	6·1	6·5	6·3	0·960	·680	4th	12	0	0	0	1	8	1	7	22	10	6	1	6	0	8	0
October - -	7·3	5·5	6·4	3·020	·870	31st	16	5	0	0	1	8	0	7	19	3	1	3	21	1	7	0
November -	6·7	5·9	6·3	2·100	·580	13th	18	0	0	0	1	6	3	1	0	0	0	2	52	0	5	0
December -	7·4	6·9	7·2	4·210	·800	21st	17	5	0	0	1	12	5	4	1	0	2	0	40	4	11	0
Year -	6·8	6·3	6·6	41·280	—	—	216	48	2	9	18	97	24	32	123	32	51	31	365	17	79	0

BEN NEVIS OBSERVATORY.

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	9·8	9·6	9·7	15·960	2·390	27th	27	27	5	1	0	31	17	8	4	11	5	10	4	10	10	0
February - -	9·6	9·9	9·8	33·540	6·670	6th	26	26	12	4	0	28	10	10	4	2	2	8	6	12	10	2
March - -	7·3	7·4	7·4	14·580	2·470	5th	17	15	4	0	7	22	7	4	3	0	3	13	13	12	11	3
April - -	8·2	7·7	8·0	3·500	2·240	10th	12	9	6	0	2	19	8	2	4	5	23	19	1	1	2	3
May - -	8·4	8·6	8·5	6·620	·780	6th	21	21	2	0	1	23	2	10	11	15	1	8	2	7	3	5
June - -	7·5	7·3	7·4	8·330	1·700	17th	18	7	1	0	4	17	0	5	6	9	8	14	2	5	3	8
July - -	7·3	7·7	7·5	11·350	1·910	6th	22	0	0	3	3	18	1	16	2	3	11	14	2	9	3	2
August - -	8·4	8·9	8·7	17·700	2·190	12th	24	2	1	1	2	23	0	31	1	1	0	6	4	11	6	2
September -	5·4	5·6	5·5	1·320	·320	4th	9	5	0	1	6	9	0	27	5	10	3	4	0	3	2	6
October - -	6·9	6·7	6·8	4·680	1·080	13th	18	12	0	0	6	18	7	16	2	12	6	13	4	5	3	1
November -	9·4	9·3	9·4	17·400	1·900	17th	27	16	3	0	2	26	5	10	1	0	4	12	11	12	9	1
December -	8·5	8·5	8·5	14·930	2·650	28th	25	18	3	0	4	25	8	14	6	3	3	12	9	12	2	1
Year -	8·1	8·1	8·1	149·910	—	—	246	158	37	10	37	259	65	153	49	71	69	133	58	99	64	34

FORT WILLIAM.

Heights above Ground:—Barometer, 11 feet. Thermometers, 5 feet. Rain-gauge, 1 foot 8 inches.

				ins.	ins.																	
January - -	8·4	7·6	8·0	12·176	1·754	24th	26	8	0	0	0	16	—	—	—	—	—	—	—	—	—	—
February - -	9·1	7·7	8·4	14·311	1·852	6th	26	10	3	4	0	19	—	—	—	—	—	—	—	—	—	—
March - -	5·9	5·5	5·7	8·473	1·376	5th	17	3	3	0	7	10	—	—	—	—	—	—	—	—	—	—
April - -	6·1	6·0	6·1	1·392	·380	25th	12	0	0	0	1	6	—	—	—	—	—	—	—	—	—	—
May - -	8·0	6·6	7·3	3·733	·823	8th	18	2	1	0	1	12	—	—	—	—	—	—	—	—	—	—
June - -	7·4	7·0	7·2	3·140	·877	16th	15	0	0	0	4	13	—	—	—	—	—	—	—	—	—	—
July - -	7·0	7·3	7·2	6·068	1·477	6th	19	0	0	2	3	18	—	—	—	—	—	—	—	—	—	—
August - -	8·5	7·6	8·1	7·412	2·083	13th	21	0	0	1	1	19	—	—	—	—	—	—	—	—	—	—
September -	6·8	4·7	5·8	0·238	·107	10th	5	0	0	0	4	8	—	—	—	—	—	—	—	—	—	—
October - -	6·5	6·7	6·6	2·266	·577	23rd	14	0	0	0	6	15	—	—	—	—	—	—	—	—	—	—
November -	8·9	8·0	8·5	11·430	1·263	14th	24	0	2	1	0	21	—	—	—	—	—	—	—	—	—	—
December -	8·3	7·8	8·1	8·790	1·488	12th	25	3	3	0	2	20	—	—	—	—	—	—	—	—	—	—
Year -	7·6	6·9	7·3	79·429	—	—	222	26	12	8	29	177	—	—	—	—	—	—	—	—	—	—

LEDNATHIE

Long. 3° 7′ W. Lat. 56° 45′ N. Height above Mean Sea Level, 719 feet. Gravity Correction, + ·030 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·812	33·4	33·9	33·7	28·8	38·3	−2·0	6th	47·0	11th	1·4	1·7	1·6	·163	·161	·162	85	82	84
February -	·904	34·1	34·4	34·3	29·9	40·5	11·0	15th	52·0	7th	1·7	1·8	1·8	·163	·164	·164	82	82	82
March -	28·987	39·6	37·1	38·4	30·9	49·6	20·0	16th	63·5	23rd	2·5	1·8	2·2	·195	·186	·191	80	84	82
April -	29·107	44·1	42·3	43·2	35·9	52·3	29·0	29th	65·0	11th	2·2	1·6	1·9	·241	·236	·239	82	88	85
May -	·143	45·5	41·2	43·4	35·5	51·7	24·8	22nd	61·0	25th	4·1	2·2	3·2	·218	·213	·216	71	83	77
June -	·163	54·5	50·5	52·5	41·8	60·2	30·4	1st	79·0	30th	4·4	2·6	3·5	·308	·302	·305	73	82	78
July -	·060	58·7	54·6	56·7	48·0	65·1	39·5	4th	74·0	1st	4·2	2·1	3·2	·371	·367	·369	75	87	81
August -	·021	56·1	52·4	54·3	46·2	62·2	38·6	29th	62·0	1st	3·8	2·5	3·2	·347	·329	·338	76	83	80
September	·427	50·6	48·2	49·4	41·3	57·9	31·5	30th	67·5	11th	3·4	2·2	2·8	·285	·283	·284	77	85	81
October -	29·136	43·1	40·8	42·0	34·3	50·9	20·0	19th	62·0	4th	2·1	1·5	1·8	·233	·223	·228	83	88	86
November	28·968	41·0	41·3	41·2	36·3	47·3	23·5	27th	56·0	1st	1·3	1·7	1·5	·229	·225	·227	90	87	89
December	29·021	36·0	35·2	35·6	29·7	42·4	21·0	3rd	52·3	13th	1·6	1·5	1·6	·182	·177	·180	86	86	86
Year -	29·062	44·7	42·7	43·7	36·6	51·5	—	—	—	—	2·7	1·9	2·3	·245	·239	·242	80·0	84·8	82·4

LAUDALE

Long. 5° 41′ W. Lat. 56° 41′ N. Height above Mean Sea Level, 14 feet. Gravity Correction, + ·031 in.

January -	29·547	39·8	39·9	39·9	34·1	44·5	21·5	6th	53·3	11th	2·1	2·2	2·2	·207	·206	·207	81·2	81·5	81·4
February -	·660	40·7	41·9	41·3	35·6	46·2	25·1	14th	53·2	6th	1·9	2·1	2·0	·220	·224	·222	83·8	83·4	83·6
March -	·741	44·7	44·4	44·6	37·9	51·2	26·7	16th	63·4	27th	2·9	3·2	3·1	·237	·228	·233	80·2	77·6	78·9
April -	·799	49·7	48·1	48·9	42·9	57·5	33·3	18th	63·0	11th	3·2	2·6	2·9	·280	·277	·279	78·9	82·2	80·6
May -	·916	48·7	46·5	47·6	40·6	55·0	30·7	21st	63·7	18th	3·5	2·7	3·1	·264	·256	·260	77·1	80·9	79·0
June -	·935	55·9	54·2	55·1	47·6	62·3	39·6	1st	81·2	30th	2·9	2·2	2·6	·369	·365	·367	82·3	85·2	83·8
July -	·782	60·6	58·2	59·4	52·8	66·3	44·7	23rd	82·0	1st	3·2	1·9	2·6	·434	·431	·433	81·7	88·4	85·1
August -	29·805	56·7	54·4	55·6	50·5	60·6	43·9	22nd	65·9	1st	2·8	2·1	2·5	·379	·367	·373	82·2	86·0	84·1
September	30·206	52·0	49·9	51·0	43·1	59·5	33·9	27th	65·4	17th	2·7	2·0	2·4	·323	·311	·317	82·3	86·3	84·3
October -	29·879	45·8	46·9	46·4	40·1	54·4	26·9	19th	61·1	11th	2·6	2·3	2·5	·255	·275	·265	81·3	83·6	82·5
November	·691	48·1	47·9	48·0	42·9	54·4	32·0	24th	60·8	22nd	2·3	2·4	2·4	·284	·280	·282	83·7	83·6	83·7
December	29·801	43·1	42·6	42·9	37·2	49·9	25·4	31st	59·2	13th	2·2	2·3	2·3	·235	·230	·233	82·6	82·8	82·7
Year -	29·814	48·8	47·9	48·4	42·1	55·2	—	—	—	—	2·7	2·3	2·5	·291	·288	·290	81·4	83·5	82·5

DUNDEE

Long. 2° 56′ W. Lat. 56° 28′ N. Height above Mean Sea Level, 160 feet. Gravity Correction, + ·030 in.

January -	29·444	35·6	35·9	35·8	31·3	40·4	6·4	7th	48·8	16th	0·8	0·7	0·8	·198	·202	·200	91·5	93·2	92·4
February -	·538	37·7	37·6	37·7	33·2	43·2	22·6	1st	52·8	7th	1·0	1·0	1·0	·208	·208	·208	90·8	91·7	91·3
March -	·613	40·6	40·6	40·6	34·4	49·6	27·9	17th	63·6	23rd	1·3	1·2	1·3	·227	·229	·228	89·7	90·2	90·0
April -	·714	47·1	43·7	45·4	40·1	53·4	34·9	1st	64·7	29th	1·8	0·8	1·3	·283	·268	·276	87·7	94·1	90·9
May -	·759	48·3	44·1	46·2	39·0	53·9	29·8	20th	64·5	25th	3·2	1·6	2·4	·266	·257	·262	78·8	88·3	83·6
June -	·793	56·9	51·7	54·3	46·5	62·4	38·3	6th	73·5	26th	3·5	1·5	2·5	·369	·348	·359	79·5	90·3	84·9
July -	·655	60·3	56·1	58·2	51·5	66·3	44·0	19th	72·6	6th	2·7	0·7	1·7	·439	·430	·435	84·3	95·4	89·9
August -	29·636	57·3	54·4	55·9	49·3	63·5	43·3	22nd	68·8	29th	2·6	1·6	2·1	·395	·381	·388	84·0	89·7	86·9
September	30·034	52·3	49·3	50·8	44·6	59·9	36·5	27th	69·6	11th	2·7	1·4	2·1	·324	·319	·322	82·7	90·3	86·5
October -	29·747	44·6	44·0	44·3	39·0	51·5	26·5	19th	60·8	10th	1·2	0·9	1·1	·275	·275	·275	91·0	93·5	92·3
November	·591	43·8	43·5	43·7	39·3	48·6	29·2	27th	57·4	2nd	1·0	0·9	1·0	·268	·265	·267	92·4	93·2	92·8
December	29·648	39·6	38·6	39·1	34·4	43·6	28·2	30, 31	53·8	13th	0·8	0·8	0·8	·230	·221	·226	93·2	93·1	93·2
Year -	29·681	47·0	45·0	46·0	40·2	53·0	—	—	—	—	1·9	1·1	1·5	·290	·284	·287	87·1	91·9	89·5

LEDNATHIE.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W	Calm.
				ins.	ins.																	
January - -	7·0	6·2	6·6	6·880	·890	29th	25	15	0	0	3	9	4	2	3	4	6	3	14	15	8	7
February - -	7·3	6·4	6·9	9·320	1·800	17th	20	9	0	0	4	12	4	1	1	1	3	3	7	21	15	4
March - -	4·9	4·6	4·8	2·860	1·360	7th	13	10	2	0	8	3	6	4	0	0	13	7	7	16	13	2
April - -	7·5	7·6	7·6	2·580	·610	14th	19	0	1	2	2	12	2	6	3	8	23	7	6	3	1	3
May - -	6·3	5·6	6·0	5·040	·770	14th	24	3	2	2	4	11	7	15	4	9	7	3	7	3	12	2
June - -	6·2	6·6	6·4	3·130	·720	4th	15	0	1	2	3	7	1	4	7	11	10	3	8	5	8	4
July - -	6·8	7·8	7·3	3·330	·410	2nd	17	0	0	4	3	11	0	4	3	7	13	3	2	18	8	4
August - -	6·6	6·4	6·5	5·870	2·310	2nd	20	0	0	2	1	9	3	7	3	2	11	2	9	11	11	6
September -	6·0	5·9	6·0	0·330	·130	25th	8	0	0	0	4	6	2	12	4	4	8	6	0	8	10	8
October - -	5·8	5·5	5·7	6·230	1·290	28th	17	4	0	1	4	10	2	7	7	2	8	4	4	13	4	13
November -	6·5	6·3	6·4	3·660	1·070	13th	19	1	0	0	3	9	5	3	0	1	3	13	15	8	12	5
December -	6·1	4·2	5·2	3·960	·780	22nd	16	5	0	0	4	7	6	5	1	2	1	2	7	14	21	9
Year -	6·4	6·1	6·3	53·190	—	—	213	47	6	13	43	106	42	70	36	51	106	56	86	135	123	67

LAUDALE.

Heights above Ground :—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	8·0	7·0	7·5	10·930	1·600	15th	27	13	4	3	0	11	8	7	4	6	5	7	14	8	8	3
February - -	8·4	7·8	8·1	9·810	1·240	28th	25	14	5	4	0	16	13	16	3	1	1	9	5	12	8	1
March - -	6·2	5·7	6·0	7·230	1·260	10th	18	9	5	4	8	14	5	6	1	0	5	10	3	6	11	20
April - -	6·4	6·0	6·2	1·660	·360	25th	16	0	1	2	1	11	1	2	0	14	8	14	1	1	0	20
May - -	7·2	6·3	6·8	3·500	·720	8th	16	4	3	2	2	8	2	10	11	10	1	6	3	2	6	13
June - -	6·8	6·3	6·6	3·610	·770	16th	16	0	1	1	3	11	1	9	2	1	2	8	2	3	6	27
July - -	7·1	7·0	7·1	4·430	·800	4th	22	0	0	5	4	15	0	4	0	7	6	12	3	6	2	22
August - -	7·7	7·1	7·4	4·540	1·450	13th	24	0	0	0	3	20	1	14	0	2	1	8	5	3	12	17
September -	5·5	4·8	5·2	0·220	·090	10th	5	0	0	0	8	9	0	9	5	2	2	1	0	0	4	37
October - -	5·7	5·6	5·7	2·780	·590	9th	15	1	0	0	5	11	2	0	13	7	9	7	3	1	3	19
November -	8·5	8·0	8·3	12·140	1·200	13th	25	2	3	1	1	19	4	4	1	2	1	12	27	5	7	1
December -	8·2	7·0	7·6	7·720	1·400	21st	26	3	5	4	3	20	10	18	1	4	3	8	10	2	7	9
Year	7·1	6·6	6·9	68·570	—	—	235	46	27	26	38	165	47	99	41	56	44	102	76	49	74	189

DUNDEE.

Heights above Ground :—Barometer, 4 feet. Thermometers, 3 feet 9 inches. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·8	8·4	8·1	3·190	·530	30th	22	10	1	0	1	17	7	2	3	0	13	2	20	18	4	0
February - -	8·3	9·3	8·8	4·470	·830	16th	22	7	2	1	0	20	9	0	0	0	9	0	13	26	8	0
March - -	5·9	6·0	6·0	1·030	·280	11th	12	3	1	0	4	7	8	1	3	2	7	2	16	23	8	0
April - -	7·3	7·8	7·6	1·520	·290	29th	16	0	0	1	1	15	0	0	9	0	40	0	10	0	1	0
May - -	7·5	7·8	7·7	3·250	·980	14th	21	2	5	1	0	15	5	3	16	3	17	1	4	11	7	0
June - -	7·9	8·2	8·1	2·020	·610	4th	17	0	0	2	0	16	0	0	8	0	28	0	10	10	4	0
July - -	8·1	9·0	8·6	3·490	·660	25th	21	0	0	5	1	18	0	2	7	1	23	1	13	7	8	0
August - -	7·6	8·1	7·9	4·540	1·210	2nd	17	0	0	1	0	14	0	4	8	0	5	1	16	20	8	0
September -	7·9	8·2	8·1	0·200	·060	25th	7	0	0	0	0	18	0	6	20	2	8	0	6	3	15	0
October - -	7·5	8·5	8·0	3·550	·830	23rd	19	0	2	0	0	15	3	2	20	6	7	2	6	13	6	0
November -	6·2	7·8	7·0	1·390	·440	13th	14	0	0	0	1	10	2	3	0	2	5	3	26	16	5	0
December -	8·9	7·5	8·2	1·910	·470	21st	20	4	0	0	1	19	7	7	3	3	4	0	6	25	14	0
Year -	7·6	8·1	7·9	30·560	—	—	208	26	11	11	9	184	41	30	97	19	166	12	146	172	88	0

OCHTERTYRE

Long. 3° 53′ W. Lat. 56° 23′ N. Height above Mean Sea Level, 329 feet. Gravity Correction, + ·030 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·247	35·5	35·1	35·3	29·4	41·9	2·0	7th	51·0	12th	1·7	1·6	1·7	·176	·173	·174	85	84	84
February -	·345	36·4	38·1	37·2	31·8	44·1	22·0	14th	52·0	6th	1·6	1·2	1·4	·185	·205	·195	86	89	88
March -	·423	41·0	42·2	41·6	32·9	52·7	26·0	15th	66·0	23rd	2·6	3·4	3·0	·204	·202	·203	80	76	78
April -	·515	46·0	46·3	46·2	39·1	55·7	32·0	21st	65·0	30th	2·5	3·0	2·8	·255	·247	·251	83	79	81
May -	·574	47·9	44·3	46·1	38·0	56·2	29·0	22nd	67·0	24th	4·4	3·1	3·8	·235	·225	·230	71	76	74
June -	·608	55·9	51·9	53·9	45·2	64·1	35·0	1st	83·0	30th	4·3	2·7	3·5	·332	·316	·324	74	82	78
July -	·467	60·0	56·3	58·2	50·0	68·6	42·0	23rd	79·0	1st	4·1	2·4	3·3	·392	·384	·388	76	84	80
August -	·449	56·9	53·3	55·1	47·8	65·7	42·0	21st	71·0	9th	3·7	2·5	3·1	·357	·338	·348	77	83	80
September	·860	53·0	50·2	51·6	43·4	62·3	36·0	27th	70·0	1st	3·7	2·9	3·3	·306	·291	·298	76	81	78
October -	·558	45·3	44·8	45·0	36·9	54·3	23·0	19th	65·0	13th	2·8	2·3	2·6	·241	·246	·244	80	83	82
November	·395	43·8	43·8	43·8	38·3	50·0	26·0	24th	56·0	2nd	2·1	2·5	2·3	·241	·232	·236	84	80	82
December	29·468	39·1	38·2	38·6	33·2	44·8	25·0	3rd	54·0	25th	2·5	2·3	2·4	·191	·186	·188	80	81	80
Year -	29·492	46·7	45·4	46·1	38·8	55·0	—	—	—	—	3·0	2·5	2·8	·260	·254	·257	79·3	81·5	80·4

POLTALLOCH

Long. 5° 30′ W. Lat. 56° 8′ N. Height above Mean Sea Level, 132 feet. Gravity Correction, + ·029 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·465	37·6	38·0	37·8	33·1	44·2	19·4	8th	52·3	21st	1·4	1·6	1·5	·198	·197	·198	88	86	87
February -	·600	39·4	40·5	40·0	34·4	45·6	23·4	14th	52·3	7th	1·4	1·9	1·7	·214	·213	·214	89	85	87
March -	·660	43·3	42·8	43·0	37·3	51·7	27·4	16th	64·3	27th	2·8	2·3	2·6	·222	·227	·224	79	83	81
April -	·695	48·2	46·2	47·2	42·1	56·1	32·4	20th	63·3	3rd	3·2	2·3	2·8	·261	·261	·261	78	84	81
May -	·788	49·0	44·8	46·9	38·9	55·0	28·4	20th	63·3	19th	3·1	1·7	2·4	·274	·257	·266	78	87	82
June -	·808	56·5	53·3	54·9	47·6	63·8	37·4	1st	79·3	30th	2·5	1·6	2·0	·384	·362	·373	84	89	86
July -	·686	60·1	56·8	58·4	52·0	67·3	42·4	23rd	82·3	2nd	4·1	2·1	3·1	·394	·400	·397	76	86	81
August -	29·689	55·1	52·3	53·7	48·2	61·5	43·4	3rd	68·3	24th	4·0	2·5	3·2	·326	·327	·326	75	83	79
September	30·088	53·0	49·7	51·4	44·1	62·5	30·4	27th	68·3	18th	2·4	2·6	2·5	·337	·292	·314	84	83	84
October -	29·772	45·3	42·2	43·8	38·8	54·0	25·4	19th	61·3	13th	1·9	1·8	1·9	·259	·231	·245	86	87	86
November	·604	45·5	45·3	45·4	40·0	51·2	30·4	27th	58·3	2nd	1·8	1·7	1·8	·265	·263	·264	88	87	88
December	29·721	41·6	41·4	41·5	36·5	47·2	27·4	5th	53·3	13th	1·5	1·4	1·5	·231	·231	·231	89	89	89
Year -	29·715	47·9	46·1	47·0	41·1	55·0	—	—	—	—	2·5	2·0	2·3	·280	·272	·276	82·8	85·8	84·3

EDINBURGH

Long. 3° 12′ W. Lat. 55° 57′ N. Height above Mean Sea Level, 253 feet. Gravity Correction, + ·028 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·343	37·4	37·6	37·5	33·1	42·8	13·9	6th	51·7	11, 16	2·0	2·0	2·0	·188	·190	·189	79·5	81·0	80·3
February -	·448	39·1	40·0	39·6	35·1	45·7	26·1	14th	54·5	7th	1·9	2·1	2·0	·203	·208	·206	83·9	82·2	83·1
March -	·506	41·8	42·6	42·2	36·9	51·3	30·1	17th	64·3	30th	2·0	2·9	2·5	·224	·216	·220	84·2	78·6	81·4
April -	·574	48·2	45·3	46·8	40·7	54·6	34·3	14th	63·8	11th	3·3	2·4	2·9	·263	·250	·257	78·9	83·0	81·0
May -	·638	47·8	44·7	46·3	40·0	54·2	32·0	21st	64·1	25th	4·0	2·5	3·3	·244	·242	·243	73·8	81·4	77·6
June -	·671	56·6	52·3	54·5	47·4	62·0	38·7	6th	74·1	26th	4·5	2·2	3·4	·339	·336	·338	73·5	85·3	79·4
July -	·537	58·9	56·4	57·7	52·2	65·7	46·5	21st	77·5	6th	3·6	2·3	3·0	·394	·391	·393	79·6	85·9	82·8
August -	·529	57·0	54·0	55·5	50·0	63·7	44·4	17th	68·1	8th	3·7	2·3	3·0	·361	·356	·359	77·6	84·8	81·2
September	·916	52·0	50·9	51·5	46·0	58·3	37·2	28th	65·9	11th	3·1	2·2	2·7	·311	·318	·315	79·9	85·3	82·6
October -	·623	46·7	45·3	46·0	40·1	52·6	28·1	23rd	64·4	12th	2·3	1·7	2·0	·273	·269	·271	83·7	87·2	85·5
November	·488	46·0	45·4	45·7	41·3	50·6	30·4	27th	60·3	2nd	2·3	2·3	2·3	·261	·254	·258	83·3	83·1	83·2
December	29·547	41·3	40·5	40·9	36·2	45·6	27·6	31st	56·2	13th	1·9	1·9	1·9	·224	·217	·221	84·9	84·4	84·7
Year -	29·568	47·7	46·3	47·0	41·6	53·9	—	—	—	—	2·9	2·2	2·6	·274	·271	·273	80·2	83·5	81·9

OCHTERTYRE.

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 9 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·6	7·2	7·4	6·620	·850	30th	23	4	0	0	0	13	2	0	2	17	2	1	16	18	4	2
February -	7·7	7·4	7·6	7·960	1·750	17th	21	0	0	4	1	15	5	0	0	7	0	0	10	34	3	2
March -	5·3	4·4	4·8	3·870	·980	8th	11	0	0	0	8	8	3	1	0	14	0	0	9	29	3	6
April -	7·6	7·2	7·4	1·540	·320	15th	17	0	0	4	2	17	1	1	4	32	2	3	4	9	1	4
May -	7·4	5·6	6·5	2·280	·420	15th	16	0	1	2	3	10	2	9	5	18	1	1	6	9	10	3
June -	7·4	5·3	6·4	2·910	·830	11th	16	0	0	1	2	9	0	3	6	16	0	1	10	13	7	4
July -	7·3	7·2	7·2	3·340	·830	7th	19	0	0	3	2	13	0	5	4	22	0	2	12	15	2	0
August -	7·6	6·0	6·8	5·770	1·590	3rd	16	0	0	3	0	9	0	7	3	4	1	2	4	26	13	2
September	5·5	5·5	5·5	0·210	·110	5th	5	0	0	0	6	7	0	5	4	24	3	0	2	12	6	4
October -	6·2	6·1	6·2	3·180	1·010	31st	14	0	0	0	7	12	0	1	8	23	0	0	3	7	6	14
November	6·5	5·4	6·0	4·510	·710	14th	22	0	0	0	4	8	0	0	2	4	0	2	16	28	5	3
December	7·0	6·6	6·8	3·830	1·010	22nd	20	1	0	0	2	11	3	5	2	6	0	1	10	28	5	5
Year -	6·9	6·2	6·6	46·020	—	—	200	5	1	17	37	132	16	37	40	187	9	13	102	228	65	49

POLTALLOCH.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 4 feet 6 inches.

				ins.	ins.																	
January -	—	—	—	6·320	·780	15th	25	8	2	1	—	—	4	0	2	7	7	2	26	10	3	5
February -	—	—	—	7·570	1·050	1st	24	4	5	4	—	—	4	1	0	1	8	2	19	12	4	9
March -	—	—	—	4·080	·700	5th	15	0	5	1	—	—	2	0	3	1	7	3	15	12	6	15
April -	—	—	—	2·100	·330	26th	18	0	0	1	—	—	1	3	2	11	14	8	10	2	2	8
May -	—	—	—	2·090	·330	10th	16	1	0	2	—	—	1	3	15	7	8	0	13	5	7	4
June -	—	—	—	3·080	·560	16th	14	0	0	0	—	—	0	0	6	2	3	4	18	6	5	16
July -	—	—	—	3·530	·750	6th	16	0	0	0	—	—	0	0	2	0	6	4	19	9	6	16
August -	—	—	—	5·530	2·150	13th	22	0	0	0	—	—	0	1	5	0	1	1	23	10	10	11
September	—	—	—	0·050	·050	6th	1	0	0	0	—	—	0	6	16	5	0	0	2	13	11	7
October -	—	—	—	2·030	·500	24th	9	0	0	0	—	—	1	5	11	3	13	0	7	7	1	15
November	—	—	—	3·750	·450	22nd	23	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	3·930	·550	29th	21	0	0	0	—	—	—	—	—	—	—	—	—	—	—	—
Year -	—	—	—	44·060	—	—	204	13	12	9	—	—	—	—	—	—	—	—	—	—	—	—

EDINBURGH.

Heights above Ground:—Barometer, 23 feet. Thermometers, 4 feet. Rain-gauge, 8 inches.

				ins.	ins.																	
January -	6·6	4·7	5·7	2·470	·450	27th	20	8	6	1	6	9	4	1	0	4	1	3	20	17	4	12
February -	7·1	5·3	6·2	6·810	1·470	16th	21	6	4	2	3	9	7	0	0	0	3	0	17	22	4	10
March -	4·7	3·4	4·1	1·710	·370	10th	13	1	1	1	9	5	3	0	1	0	1	0	11	17	2	30
April -	7·5	5·9	6·7	1·750	·440	17th	15	0	1	1	3	14	0	1	2	10	16	0	4	4	0	23
May -	7·9	6·2	7·1	3·200	·560	14th	22	2	7	1	3	16	0	8	5	10	3	2	4	13	9	8
June -	7·9	6·5	7·2	2·650	·810	4th	14	0	1	2	1	13	0	2	3	12	3	1	9	12	5	13
July -	8·9	8·0	8·5	2·830	·620	20th	19	0	3	5	0	22	0	1	6	9	1	1	6	22	1	15
August -	7·7	7·0	7·4	3·830	1·240	2nd	17	0	0	2	1	13	0	0	1	5	0	0	10	26	8	12
September	6·8	6·3	6·6	0·480	·120	5th	11	0	0	0	5	12	0	6	4	10	2	0	1	8	4	25
October -	6·9	5·7	6·3	2·790	·450	19th	18	1	1	0	5	12	0	4	3	5	8	1	3	15	4	19
November	5·8	4·3	5·1	1·430	·450	13th	15	0	0	0	7	8	1	0	0	0	1	4	22	20	4	9
December	7·3	5·6	6·5	2·250	·760	21st	18	2	0	0	5	14	2	2	0	0	2	1	12	22	9	14
Year -	7·1	5·7	6·4	32·200	—	—	203	20	24	15	48	147	17	25	25	65	41	13	119	198	54	190

GLASGOW

Long. 4° 18′ W. Lat. 55° 53′ N. Height above Mean Sea Level, 180 feet. Gravity Correction, + ·029 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·436	37·7	37·5	37·6	33·5	42·2	15·6	7th	50·9	11th	1·7	1·7	1·7	·197	·193	·195	83·0	82·6	82·8
February -	·553	39·1	39·6	39·4	35·6	44·2	27·1	14th	52·4	7th	1·6	1·6	1·6	·211	·214	·213	86·9	86·3	86·6
March -	·612	41·4	42·4	41·9	36·8	49·8	30·7	16th	60·7	30th	2·0	2·3	2·2	·221	·226	·224	84·6	83·3	84·0
April -	·660	47·0	46·4	46·7	42·0	54·2	35·6	14th	61·9	11th	2·8	2·7	2·8	·261	·256	·259	80·8	81·5	81·2
May -	·745	47·6	45·4	46·5	40·4	53·3	32·1	20th	62·1	24th	4·4	3·1	3·8	·236	·240	·238	71·5	78·7	75·1
June -	·772	55·3	52·8	54·1	47·6	61·7	39·0	1st	80·7	30th	4·0	2·7	3·4	·334	·334	·334	76·0	82·8	79·4
July -	·629	59·5	56·8	58·2	51·9	65·5	45·2	23rd	75·6	1st	4·0	2·4	3·2	·392	·392	·392	76·9	84·7	80·8
August -	29·637	56·1	53·4	54·8	49·9	61·2	44·7	23rd	66·4	9th	3·6	2·0	2·8	·352	·356	·354	77·7	86·9	82·3
September	30·023	51·1	50·6	50·9	45·2	58·2	35·9	28th	64·4	13th	3·2	2·4	2·8	·298	·310	·304	79·1	83·8	81·5
October -	29·713	44·5	45·1	44·8	40·2	51·4	28·9	22, 23	61·0	12th	2·0	1·8	1·9	·258	·267	·263	85·2	87·0	86·1
November	·579	45·1	45·1	45·1	41·5	49·3	29·3	27th	57·6	1st	1·8	1·7	1·8	·264	·264	·264	86·6	87·2	86·9
December	29·659	41·3	40·9	41·1	37·1	45·2	28·1	30th	54·1	13th	1·8	1·9	1·9	·227	·221	·224	86·0	83·8	84·9
Year -	29·668	47·1	46·3	46·7	41·8	53·0	—	—	—	—	2·7	2·2	2·5	·271	·273	·272	81·2	84·1	82·7

ROSEWELL

Long. 3° 7′ W. Lat. 55° 51′ N. Height above Mean Sea Level, 690 feet. Gravity Correction, + ·028 in.

January -	ins. 28·894	° 35·7	° 35·6	° 35·7	° 29·1	° 41·3	° 10·5	7th	° 51·0	11th	° 1·3	° 1·2	° 1·3	in. ·186	in. ·187	in. ·187	% 87	% 89	% 88
February -	28·996	37·0	37·5	37·3	31·2	43·7	21·5	14th	52·0	6th	1·0	1·1	1·1	·200	·203	·202	91	91	91
March -	29·072	41·4	39·3	40·4	32·8	50·1	27·0	16th	63·5	30th	1·8	1·9	1·9	·224	·204	·214	87	85	86
April -	·134	46·5	42·3	44·4	36·4	54·7	28·5	14th	69·0	26th	2·4	1·9	2·2	·261	·230	·246	83	86	85
May -	·197	46·5	41·7	44·1	37·5	51·5	30·0	21st	63·0	24th	3·4	1·6	2·5	·240	·230	·235	77	88	83
June -	·239	54·8	51·5	53·2	45·3	60·7	38·0	7th	77·0	30th	3·0	2·2	2·6	·348	·324	·336	81	85	83
July -	·114	58·8	54·5	56·7	50·0	65·5	44·0	23rd	77·5	1st	3·5	1·5	2·5	·391	·381	·386	79	90	85
August -	·102	55·3	51·8	53·6	45·8	61·5	36·5	25th	67·0	1st	3·1	1·7	2·4	·351	·341	·346	80	88	84
September	·476	51·2	47·9	49·6	43·7	56·9	33·0	28th	65·5	13th	2·1	1·1	1·6	·323	·306	·315	86	93	90
October -	·184	45·5	42·5	44·0	37·5	51·2	24·5	19th	61·0	12th	1·5	0·9	1·2	·270	·252	·261	89	93	91
November	·034	43·7	42·2	43·0	38·6	49·2	26·0	26th	58·0	1st	1·3	1·1	1·2	·256	·245	·251	89	91	90
December	29·102	38·7	37·5	38·1	32·8	44·3	22·4	4th	53·0	13th	1·4	1·8	1·6	·208	·190	·199	89	85	87
Year -	29·129	46·3	43·7	45·0	38·4	52·6	—	—	—	—	2·2	1·5	1·9	·272	·258	·265	84·8	88·7	86·8

ROTHESAY

Long. 5° 4′ W. Lat. 55° 50′ N. Height above Mean Sea Level, 115 feet. Gravity Correction, + ·029 in.

January -	ins. 29·507	° 37·7	° 37·8	° 37·8	° 34·0	° 43·1	° 21·0	6th	° 49·5	27th	° 1·4	° 1·6	° 1·5	in. ·199	in. ·196	in. ·198	% 88	% 87	% 88
February -	·630	39·8	40·1	40·0	35·6	46·3	25·0	14th	52·5	6th	1·5	1·5	1·5	·215	·217	·216	88	88	88
March -	·707	43·4	41·6	42·5	37·1	51·7	30·0	16th	63·8	24th	2·4	2·1	2·3	·230	·220	·225	81	84	83
April -	·728	47·9	45·6	46·8	41·6	55·5	36·3	20th	65·0	28th	2·7	2·0	2·4	·269	·261	·265	81	85	83
May -	·830	48·6	45·0	46·8	39·8	55·0	32·0	20th	64·5	24th	4·1	3·0	3·6	·248	·233	·241	72	78	75
June -	·856	56·4	52·8	54·6	47·1	62·8	38·0	1st	82·0	30th	3·7	2·4	3·1	·353	·335	·344	77	84	81
July -	·710	60·7	56·5	58·6	50·8	66·9	44·0	23rd	80·5	1st	3·4	1·7	2·6	·423	·406	·415	80	89	85
August -	29·744	57·1	52·6	54·9	49·0	62·7	41·5	27th	70·3	23rd	3·1	1·6	2·4	·376	·353	·365	80	89	85
September	30·114	53·9	49·5	51·7	44·0	61·8	35·5	27th	68·6	16th	3·2	2·1	2·7	·329	·302	·316	79	86	83
October -	29·792	46·8	44·6	45·7	40·3	54·4	30·0	22nd	65·0	2nd	2·1	1·5	1·8	·270	·260	·265	85	89	87
November	·650	45·9	45·5	45·7	41·5	50·3	31·0	27th	59·3	2nd	1·8	1·6	1·7	·268	·268	·268	88	88	88
December	29·742	41·2	40·5	40·9	36·9	46·2	28·2	31st	55·5	13th	1·4	1·6	1·5	·229	·219	·224	89	87	88
Year -	29·751	48·3	46·0	47·2	41·5	54·7	—	—	—	—	2·6	1·9	2·3	·284	·273	·279	82·3	86·2	84·3

GLASGOW.

Heights above Ground :—Barometer, 4 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·6	7·6	7·6	4·326	·592	15th	21	7	2	1	0	19	4	1	2	14	1	12	19	10	1	2
February - -	8·3	7·4	7·9	9·181	1·454	16th	25	8	5	1	1	17	4	2	4	4	1	8	28	7	1	1
March - -	5·6	4·7	5·2	2·665	·498	5th	15	2	3	2	6	8	4	0	8	7	2	7	23	9	2	4
April - -	8·0	6·5	7·3	1·973	·238	14th	19	0	0	0	1	15	0	4	9	24	5	11	2	1	1	3
May - -	8·2	6·2	7·2	3·056	·772	13th	18	0	1	1	1	13	0	8	5	16	2	4	8	12	6	1
June - -	7·6	5·9	6·8	2·920	·620	4th	16	0	0	0	4	15	0	2	7	14	2	5	12	15	3	0
July - -	7·4	6·7	7·1	3·411	1·484	6th	15	0	0	2	1	14	0	2	3	17	4	3	13	17	3	0
August - -	7·5	7·4	7·5	5·385	1·440	2nd	16	0	0	0	1	15	0	1	1	7	1	5	13	30	3	1
September -	6·7	5·7	6·2	0·082	·025	1st	6	0	0	0	3	7	0	5	9	22	1	2	6	12	1	2
October - -	8·0	6·3	7·2	3·504	1·210	23rd	17	0	0	0	2	16	0	5	13	17	1	9	5	9	1	2
November -	8·3	6·6	7·5	2·724	·484	13th	20	0	0	0	0	13	1	0	1	7	3	20	23	4	1	1
December -	8·1	7·2	7·7	3·596	·715	21st	23	2	1	0	2	19	4	1	5	7	1	8	19	13	7	1
Year -	7·6	6·5	7·1	42·823	—	—	211	19	12	7	22	171	17	31	67	156	24	94	171	139	30	18

ROSEWELL.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	5·5	5·5	5·5	3·060	·480	26th	17	8	0	0	4	8	4	1	1	0	5	0	33	19	3	0
February - -	6·3	4·2	5·3	6·010	1·050	16th	20	8	0	0	5	8	7	0	0	0	1	2	16	32	5	0
March - -	4·5	2·8	3·7	2·150	·420	5th	12	4	2	0	11	5	2	2	1	0	0	0	17	36	6	0
April - -	7·2	4·1	5·7	1·510	·560	17th	14	0	0	0	3	9	0	1	10	5	5	2	25	11	0	1
May - -	7·5	5·4	6·5	3·820	·660	14th	23	2	0	1	3	12	0	6	9	11	2	2	11	14	7	0
June - -	6·8	4·6	5·7	2·650	·850	4th	18	0	0	0	4	9	0	0	11	10	2	1	8	19	9	0
July - -	7·4	7·3	7·4	1·450	·390	2nd	17	0	0	5	2	13	0	3	14	4	0	0	14	24	3	0
August - -	6·7	5·7	6·2	4·800	2·170	2nd	19	0	0	2	3	9	0	0	2	7	1	0	15	25	12	0
September -	6·2	4·9	5·6	0·740	·190	28th	12	0	0	0	5	8	0	8	18	14	2	0	6	9	3	0
October - -	5·7	5·2	5·5	2·490	·420	13th	20	3	2	0	5	10	2	4	8	7	1	2	29	8	3	0
November -	5·6	4·3	5·0	1·830	·380	13th	21	0	0	0	6	6	3	1	0	0	0	1	39	17	2	0
December -	6·8	4·4	5·6	1·990	·620	21st	14	2	0	0	3	9	6	3	1	2	0	0	20	25	11	0
Year -	6·4	4·9	5·7	32·500	—	—	207	27	4	8	54	106	24	29	75	60	19	10	233	239	64	1

ROTHESAY.

Heights above Ground :—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·5	7·1	7·3	7·350	·790	15th	26	6	1	1	1	15	3	0	1	10	5	11	8	14	4	9
February - -	—	—	—	7·820	1·290	17th	25	3	1	3	—	—	4	1	2	3	2	5	12	25	0	6
March - -	4·9	4·0	4·5	2·610	·510	5th	16	1	0	2	11	9	3	3	4	3	2	4	8	17	2	19
April - -	4·5	5·3	4·9	2·250	·430	11th	20	0	0	1	1	11	0	2	14	13	7	10	2	3	3	6
May - -	7·6	6·0	6·8	2·790	·440	5th	21	0	0	2	5	13	0	5	6	16	3	2	1	14	10	5
June - -	6·9	5·0	6·0	3·170	·560	4th	18	0	0	0	4	12	0	2	10	8	4	3	8	8	8	9
July - -	7·0	6·9	7·0	4·340	1·430	6th	17	0	0	3	4	15	0	1	11	7	2	8	7	13	6	7
August - -	—	—	—	4·450	1·830	13th	21	0	0	0	—	—	0	1	2	7	1	6	4	23	10	8
September -	6·1	5·8	6·0	0·110	·040	10th	5	0	0	0	6	13	0	5	10	12	0	0	0	5	5	23
October - -	6·0	6·2	6·1	3·350	630	23rd	17	0	0	0	6	12	0	2	21	6	2	4	3	3	5	16
November -	7·8	6·6	7·2	4·820	·640	3rd	21	0	0	0	2	11	1	0	3	2	2	17	15	12	4	5
December -	7·1	6·7	6·9	4·380	·750	21st	24	2	1	0	1	13	4	3	2	4	6	6	7	10	12	12
Year -	—	—	—	47·440	—	—	231	12	3	12	—	—	15	25	86	91	36	76	75	147	69	125

MARCHMONT

Long. 2° 25′ W. Lat. 55° 44′ N. Height above Mean Sea Level, 498 feet. Gravity Correction, + ·028 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·120	35·5	36·8	36·2	29·7	41·6	6·0	7th	50·0	11th	0·8	0·8	0·8	·193	·202	·198	93	93	93
February -	·229	36·8	36·2	36·5	31·9	43·5	24·0	14th	53·0	7th	1·0	0·8	0·9	·199	·199	·199	92	93	93
March -	·276	41·0	39·0	40·0	33·5	52·9	28·0	16th	64·0	23rd	2·3	1·8	2·1	·210	·203	·207	82	86	84
April -	·363	46·5	43·3	44·9	38·6	54·0	33·0	22nd	69·0	11th	2·5	1·6	2·1	·259	·246	·253	82	88	85
May -	·389	46·6	43·4	45·0	38·7	51·3	29·0	20th	62·0	25th	2·8	2·2	2·5	·254	·234	·244	81	83	82
June -	·422	54·0	50·7	52·4	45·0	60·3	37·0	18th	77·0	30th	3·1	2·0	2·6	·332	·320	·326	79	87	83
July -	·300	59·4	55·4	57·4	51·5	66·1	44·0	19th	79·0	2nd	3·2	2·0	2·6	·408	·395	·402	81	94	88
August -	·286	56·0	53·0	54·5	47·6	62·4	40·0	26th	67·0	4th	2·7	1·7	2·2	·373	·355	·364	83	88	86
September	·671	51·9	49·7	50·8	44·3	57·2	38·0	9th	67·0	14th	2·5	2·8	2·7	·321	·288	·305	84	81	83
October -	·381	45·1	44·9	45·0	39·5	51·9	28·0	22nd	62·0	10th	1·9	1·6	1·8	·256	·261	·259	85	88	87
November	·268	43·5	43·0	43·3	37·7	48·6	31·0	30th	56·0	1st	1·6	1·5	1·6	·248	·245	·247	87	88	88
December	29·303	38·2	38·9	38·6	33·0	45·1	22·0	2nd	52·0	13th	1·5	1·3	1·4	·201	·212	·207	88	90	89
Year -	29·334	46·2	44·5	45·4	39·3	52·9	—	—	—	—	2·2	1·7	2·0	·271	·263	·267	84·8	88·3	86·6

LADYLAW (NEAR HAWICK)

Long. 2° 47′ W. Lat. 55° 28′ N. Height above Mean Sea Level, 447 feet. Gravity Correction, + ·026 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·162	34·9	35·8	35·4	30·4	41·0	−1·6	6, 7	51·0	11th	1·4	1·2	1·3	·186	·194	·190	84·4	87·3	85·9
February -	·279	37·1	38·6	37·9	33·1	44·0	19·6	14th	51·9	7th	1·6	1·7	1·7	·192	·203	·198	84·6	84·9	84·8
March -	·325	40·8	40·0	40·4	32·5	52·2	23·7	17th	65·0	23, 26	2·6	2·0	2·3	·205	·209	·207	80·3	83·8	82·1
April -	·374	46·7	44·9	45·8	37·6	54·0	29·4	20th	67·2	11th	3·1	2·3	2·7	·251	·249	·250	78·9	83·4	81·2
May -	·432	47·2	43·7	45·5	36·0	52·8	23·2	24th	61·4	25th	4·2	2·4	3·3	·235	·235	·235	72·7	82·0	77·4
June -	·474	55·5	52·0	53·8	44·5	61·1	32·2	1st	81·1	30th	4·5	2·2	3·4	·326	·336	·331	73·7	86·0	79·9
July -	·346	59·7	55·8	57·8	48·6	67·0	41·3	16th	77·1	1st, 2nd	4·6	2·1	3·4	·379	·387	·383	74·4	86·6	80·5
August -	·331	56·1	52·7	54·4	46·0	62·5	36·0	21, 23	67·8	1st	3·8	2·0	2·9	·349	·348	·349	77·4	86·7	82·1
September	·706	50·9	48·7	49·8	43·5	58·2	31·5	27th	67·0	14th	2·6	1·4	2·0	·309	·310	·310	82·8	89·9	86·4
October -	·415	43·5	42·8	43·2	36·9	51·0	18·2	23rd	63·2	11th	1·4	1·1	1·3	·261	·259	·260	88·9	91·5	90·2
November	·306	43·9	43·2	43·6	38·1	49·3	24·1	24th	57·3	1st	1·5	1·5	1·5	·259	·251	·255	88·5	88·5	88·5
December	29·357	39·0	38·2	38·6	33·4	44·3	22·7	3rd	53·0	13th	1·4	1·6	1·5	·212	·203	·208	86·9	85·3	86·1
Year -	29·376	46·3	44·7	45·5	38·4	53·1	—	—	—	—	2·7	1·8	2·3	·264	·265	·265	81·1	86·3	83·7

WOLFELEE

Long. 2° 39′ W. Lat. 55° 23′ N. Height above Mean Sea Level, 587 feet. Gravity Correction, + ·025 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·027	35·0	35·1	35·1	30·6	40·6	2·0	6, 7	50·2	11, 12	1·3	1·1	1·2	·186	·188	·187	84·4	88·1	86·3
February -	·131	37·4	37·1	37·3	33·0	43·6	19·0	14th	52·0	7, 26	1·3	1·3	1·3	·200	·196	·198	88·4	87·8	88·1
March -	·181	41·1	38·5	39·8	33·1	51·9	24·0	16th	66·0	26th	1·8	1·0	1·4	·223	·214	·219	86·0	90·8	88·4
April -	·225	47·7	43·4	45·6	37·6	55·8	30 5	20th	69·5	11th	2·5	1·4	2·0	·275	·253	·264	83·4	89·8	86·6
May -	·270	46·9	42·1	44·5	36·5	53·2	24·0	24th	63·0	24th	3·2	1·5	2·4	·254	·240	·247	78·7	88·6	83·7
June -	·325	55·5	49·7	52·6	44·1	62·5	32·0	7th	84·0	30th	3·1	1·2	2·2	·359	·329	·344	81·2	91·6	86·4
July -	·197	60·9	55·0	58·0	49·0	68·0	44·0	4, 16	81·5	2nd	2·4	1·2	1·8	·460	·401	·431	86·1	92·2	89·2
August -	·167	55·8	51·6	53·7	45·7	62·5	36·0	23rd	73·0	1st	2·4	1·3	1·9	·382	·351	·367	85·1	91·2	88·2
September	·557	50·8	47·3	49·1	41·6	58·2	29·2	27th	69·0	14th	1·4	0·9	1·2	·254	·336	·306	·321	90·2	93·4	91·8
October -	·268	43·5	41·7	42·6	36·5	51·3	20·0	23rd	64·0	11th	0·9	0·7	0·8	·270	·256	·263	92·9	94·7	93·8
November	·142	42·9	42·4	42·7	37·2	48·3	27·0	24th	56·5	1st	1·0	0·9	1·0	·258	·256	·257	92·4	92·9	92·7
December	29·197	37·9	37·5	37·7	32·5	42·8	23·0	3, 4	51·5	13th	0·7	0·6	0·7	·217	·218	·218	93·7	94·3	94·0
Year -	29·224	46·3	43·5	44·9	38·1	53·2	—	—	—	—	1·8	1·1	1·5	·285	·267	·276	86·9	91·3	89·1

MARCHMONT.

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·4	7·9	7·7	2·790	·350	26th	21	10	1	0	2	17	10	5	0	6	2	2	5	32	10	0
February - -	7·2	5·6	6·4	5·980	1·070	16th	18	9	0	0	2	12	9	9	1	1	2	3	2	29	8	1
March - -	5·2	4·8	5·0	1·540	·280	10th	11	7	0	0	9	8	5	6	5	3	0	0	2	26	17	3
April - -	7·6	6·9	7·3	1·630	·330	16th	16	1	0	3	2	17	0	5	1	15	8	1	6	12	11	1
May - -	—	—	—	4·010	·860	14th	18	3	4	5	—	—	0	11	13	3	4	1	5	8	17	0
June - -	—	—	—	2·010	·490	5th	9	0	0	3	—	—	0	9	13	2	2	3	12	8	11	0
July - -	—	—	—	4·040	1·820	2nd	10	0	0	6	—	—	0	1	8	8	4	1	7	30	3	0
August - -	—	—	—	3·910	·820	9th	15	0	0	3	—	—	0	3	1	3	1	4	19	24	7	0
September -	—	—	—	1·450	·290	28th	13	0	0	0	—	—	0	6	17	5	0	1	7	14	10	0
October -	6·2	6·3	6·3	4·990	1·030	24th	19	0	0	0	3	7	3	14	3	10	0	4	8	18	5	0
November -	4·8	4·6	4·7	1·330	·360	7th	10	0	0	0	1	3	2	3	2	6	4	15	8	19	3	0
December -	4·9	4·6	4·8	1·650	·550	21st	7	1	0	0	3	6	6	5	1	0	4	6	8	25	13	0
Year -	—	—	—	35·330	—	—	167	31	5	20	—	—	35	77	65	62	31	41	89	245	115	5

LADYLAW (NEAR HAWICK).

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

					ins	ins.																
January - -	4·8	5·5	5·2	3·565	·719	27th	24	—	—	—	5	7	—	1	7	1	3	18	30	1	0	1
February - -	6·1	5·0	5·6	5·915	·918	11th	21	—	—	—	5	8	—	2	2	1	4	8	37	1	0	1
March - -	3·1	3·4	3·3	1·993	·450	10th	12	—	—	—	12	3	—	0	1	0	0	7	42	0	3	9
April - -	5·9	4·5	5·2	1·180	·285	17th	17	—	—	—	7	8	—	1	14	8	5	3	15	1	5	8
May - -	5·5	5·2	5·4	5·153	1·535	14th	21	—	—	—	7	8	—	3	20	4	4	5	22	1	2	1
June - -	5·7	5·1	5·4	2·971	·609	4th	16	—	—	—	5	8	—	2	22	4	1	4	17	3	1	6
July - -	6·4	5·3	5·9	2·078	·625	10th	13	—	—	—	2	9	—	0	5	15	0	2	27	2	0	11
August - -	6·1	4·5	5·3	4·590	2·090	2nd	22	—	—	—	4	5	—	2	7	1	0	9	28	3	5	7
September -	6·6	4·9	5·8	1·048	·520	1st	11	0	0	0	5	8	0	6	26	3	0	2	13	0	4	6
October - -	5·3	5·9	5·6	2·839	·544	26th	20	0	0	0	4	7	0	7	16	1	4	11	11	0	0	12
November -	6·1	4·5	5·3	3·648	·726	1st	16	0	0	0	6	6	1	1	0	1	2	14	35	1	0	6
December -	6·2	5·1	5·7	2·520	·758	21st	15	3	0	0	7	9	4	3	2	1	0	0	44	1	4	7
Year -	5·7	4·9	5·3	37·500	—	—	208	—	—	—	69	86	—	28	122	40	23	83	321	14	24	75

WOLFELEE.

Heights above Ground:—Barometer, 14 feet. Thermometers, 4 feet. Rain-gauge, 6 inches.

				ins.	ins.																	
January - -	6·5	6·5	6·5	6·060	1·410	19th	23	7	0	0	3	9	6	2	8	1	5	3	35	6	2	0
February - -	6·9	5·5	6·2	11·160	1·750	12th	21	4	0	0	1	8	6	0	0	0	3	3	44	6	0	0
March - -	4·1	2·5	3·3	2·780	·680	10th	10	1	0	0	13	1	1	1	0	0	1	0	33	16	11	0
April - -	6·5	6·7	6·6	1·560	·230	9th	18	0	0	3	3	11	0	6	8	8	16	7	4	3	8	0
May - -	—	—	—	3·210	·810	14th	18	1	2	2	—	—	0	6	24	1	2	2	3	13	11	0
June - -	7·5	6·7	7·1	3·270	1·030	4th	16	0	1	1	1	12	0	7	4	8	3	1	18	14	5	0
July - -	6·6	5·7	6·2	1·550	·430	10th	11	0	0	4	5	13	1	4	7	5	5	5	25	5	6	0
August - -	7·5	6·5	7·0	5·620	2·910	2nd	18	0	0	4	0	11	0	3	8	2	0	0	17	16	16	0
September -	7·0	6·6	6·8	1·110	·360	1st	12	0	0	0	1	9	0	6	12	12	4	0	2	13	11	0
October - -	7·3	6·7	7·0	4·250	·980	31st	22	0	0	0	2	14	1	16	11	2	3	2	14	10	4	0
November -	6·9	5·1	6·0	5·530	1·290	1st	19	0	0	0	1	5	4	0	0	0	4	1	38	15	2	0
December -	7·0	4·3	5·7	4·740	1·860	21st	19	3	0	0	6	7	5	5	0	0	0	2	37	10	8	0
Year -	—	—	—	50·840	—	—	207	16	3	14	—	—	24	56	82	39	46	26	270	127	84	0

PINMORE

Long. 4° 49′ W. Lat. 55° 12′ N. Height above Mean Sea Level, 187 feet. Gravity Correction, + ·027 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·451	37·0	37·7	37·4	33·9	42·9	20·0	2nd	49·5	25th	1·1	1·3	1·2	·198	·201	·200	90	89	90
February -	·594	39·3	40·5	39·9	34·9	45·9	21·0	14th	53·0	6th	1·1	1·5	1·3	·219	·220	·220	92	88	90
March -	·636	42·8	39·7	41·3	34·2	51·9	24·5	17th	68·0	27th	2·4	1·0	1·7	·225	·224	·225	82	92	87
April -	·638	50·2	45·2	47·7	40·5	56·8	29·5	20th	67·0	11th	2·8	1·7	2·3	·293	·262	·278	81	88	85
May -	·743	49·9	44·4	47·2	38·5	56·6	25·0	22nd	69·5	18th	3·6	1·6	2·6	·273	·257	·265	76	88	82
June -	·782	57·2	52·0	54·6	45·0	62·8	33·5	6th	83·0	30th	3·8	1·4	2·6	·359	·351	·355	76	90	83
July -	·639	61·6	56·0	58·8	49·7	67·6	42·0	12th	82·0	1st	3·1	1·2	2·2	·448	·413	·431	82	92	87
August -	29·661	56·1	52·8	54·5	48·6	62·3	38·0	23rd	68·0	24th	2·0	1·0	1·5	·393	·372	·383	87	93	90
September	30·027	52·0	45·5	48·8	39·0	62·3	26·0	28th	70·3	15th	3·7	1·2	2·5	·294	·277	·286	76	91	84
October -	29·702	44·4	42·7	43·6	35·4	54·6	18·0	22nd	66·0	4th	1·2	0·6	0·9	·265	·261	·263	91	95	93
November	·605	43·9	43·7	43·8	38·4	49·9	20·0	27th	60·0	2nd	1·0	0·9	1·0	·265	·265	·265	92	92	92
December	29·682	40·5	40·4	40·5	36·2	45·9	19·0	4th	54·5	13th	1·1	1·2	1·2	·228	·226	·227	91	91	91
Year -	29·680	47·9	45·1	46·5	39·5	55·0	—	—	—	—	2·2	1·2	1·7	·288	·277	·283	84·7	90·8	87·8

GLENLEE

Long. 4° 12′ W. Lat. 55° 5′ N. Height above Mean Sea Level, 203 feet. Gravity Correction, + ·026 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·468	36·8	37·7	37·3	31·4	41·3	12·0	6th	49·3	14th	1·3	1·2	1·3	·194	·203	·199	90	90	90
February -	·596	39·4	40·8	40·1	34·6	44·5	19·8	14th	52·5	7th	1·5	1·4	1·5	·212	·225	·219	88	89	89
March -	·630	41·4	39·8	40·6	32·9	50·3	23·4	17th	65·0	27th	2·1	2·0	2·1	·218	·206	·212	84	84	84
April -	·639	48·3	45·1	46·7	38·9	57·2	28·0	1st	63·6	28th	3·0	1·6	2·3	·268	·263	·266	79	88	84
May -	·733	49·1	44·6	46·9	37·8	55·0	26·0	22nd	65·6	24th	4·1	2·1	3·1	·254	·248	·251	72	84	78
June -	·765	56·8	52·5	54·7	45·6	62·5	32·0	1st	80·2	30th	3·7	2·0	2·9	·357	·328	·343	76	83	80
July -	·631	61·6	56·6	59·1	49·2	67·1	40·0	8th	79·4	1st	4·9	2·1	3·5	·395	·397	·396	73	86	80
August -	·642	57·2	53·3	55·3	48·0	62·7	37·0	21st	68·0	1st	3·1	2·0	2·6	·378	·351	·365	81	86	84
September	·997	53·5	47·3	50·4	41·0	60·0	28·5	28th	67·0	1st	3·3	1·2	2·3	·321	·297	·309	78	92	85
October -	·696	45·4	43·3	44·4	37·0	53·4	19·5	22nd	62·0	11th	1·8	1·0	1·4	·262	·259	·261	87	92	90
November	·604	45·4	44·6	45·0	39·3	50·3	26·5	24th	59·8	2nd	1·8	1·5	1·7	·262	·260	·261	87	89	88
December	29·678	40·3	40·4	40·4	34·6	46·3	21·2	4th	60·4	11th	1·2	1·3	1·3	·225	·224	·225	91	90	91
Year -	29·673	47·9	45·5	46·7	39·2	54·2	—	—	—	—	2·7	1·6	2·2	·279	·272	·276	82·2	87·8	85·0

CARGEN

Long. 3° 37′ W. Lat. 55° 2′ N. Height above Mean Sea Level, 72 feet. Gravity Correction, + ·027 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·600	37·2	37·5	37·4	32·1	42·4	7·0	6th	51·2	11th	1·1	1·0	1·1	·200	·205	·203	90	92	91
February -	·729	40·3	41·1	40·7	35·8	46·2	24·0	14th	53·4	7th	1·3	1·3	1·3	·223	·230	·227	90	89	90
March -	·760	41·6	42·9	42·3	34·7	52·9	26·0	17th	65·6	27th	1·8	1·6	1·7	·236	·242	·239	93	87	90
April -	·770	49·0	47·7	48·4	40·2	57·0	31·6	1st	68·0	11th	2·5	1·8	2·2	·287	·286	·287	83	87	85
May -	·854	49·4	48·0	48·7	38·5	55·4	29·0	21st	63·4	24th	3·9	3·8	3·9	·262	·247	·255	74	74	74
June -	·891	56·5	54·6	55·6	46·1	62·8	35·6	1st	83·6	30th	2·8	1·7	2·3	·376	·378	·377	82	89	86
July -	·758	61·7	58·6	60·2	50·2	67·9	43·6	23rd	81·0	1st	3·8	1·5	2·7	·428	·445	·437	78	91	85
August -	29·770	57·7	55·2	56·5	48·5	63·3	39·0	28th	69·8	9th	2·6	1·5	2·1	·400	·393	·397	84	91	88
September	30·129	53·2	51·9	52·6	42·9	61·6	29·8	28th	69·8	14th	2·7	1·5	2·1	·333	·346	·340	82	90	86
October -	29·824	45·3	45·7	45·5	38·2	53·0	21·0	22nd	63·4	11th	1·5	0·9	1·2	·268	·287	·278	89	98	94
November	·735	46·1	46·4	46·3	40·0	51·0	29·8	24th	58·6	2nd	1·5	1·6	1·6	·277	·278	·278	89	89	89
December	29·786	40·1	41·0	40·6	35·1	46·0	26·4	31st	53·4	14th	1·2	1·1	1·2	·223	·233	·228	90	91	91
Year -	29·801	48·2	47·6	47·9	40·2	55·0	—	—	—	—	2·2	1·6	1·9	·293	·298	·296	85·3	89·0	87·2

PINMORE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	8·0	8·5	8·3	6·850	1·170	10th	23	5	0	0	2	21	2	0	0	4	2	13	0	7	2	34
February -	8·9	8·5	8·7	6·980	·840	10th	21	3	1	0	1	21	5	3	0	3	1	1	7	14	4	23
March -	5·7	4·3	5·0	2·820	·690	7th	14	3	0	0	10	11	2	1	0	0	1	5	3	13	2	37
April -	6·7	5·5	6·1	1·950	·320	11th	19	0	0	1	4	12	2	2	0	4	11	17	0	0	0	26
May -	7·5	6·1	6·8	3·070	·490	5th	16	0	0	0	3	15	1	4	0	2	0	7	3	2	3	41
June -	7·7	6·5	7·1	3·460	·670	4th	17	0	0	0	5	16	0	0	0	2	0	1	5	12	4	36
July -	6·3	6·0	6·2	2·870	·930	6th	11	0	1	1	6	13	0	1	0	0	0	9	15	14	1	22
August -	7·8	7·7	7·8	3·370	1·220	2nd	20	0	0	0	0	19	0	1	0	0	0	0	2	21	5	33
September	4·7	4·6	4·7	0·220	·200	1st	2	0	0	0	9	6	0	0	0	0	3	3	2	3	2	47
October -	7·2	5·5	6·4	5·530	1·740	31st	13	0	0	0	4	11	2	2	6	0	9	5	0	0	0	40
November	8·0	6·7	7·4	4·560	·680	13th	21	0	0	1	2	12	2	1	0	1	0	16	9	3	1	29
December	7·9	7·4	7·7	5·350	·690	21st	22	0	2	0	1	15	4	4	0	0	3	3	7	3	14	28
Year -	7·2	6·4	6·8	47·030	—	—	199	11	4	3	47	172	20	19	6	16	30	80	53	92	38	396

GLENLEE.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 3 inches.

					ins.	ins.																
January -	—	—	—	8·240	·960	19th	25	14	0	0	—	—	4	2	3	2	6	10	20	10	2	7
February -	—	—	—	12·660	1·720	16th	25	5	1	1	—	—	3	1	1	2	4	5	18	14	2	9
March -	—	—	—	3·950	1·240	5th	12	4	3	0	—	—	6	1	0	1	3	5	12	15	2	23
April -	—	—	—	2·720	·520	3rd	18	0	0	3	—	—	0	1	3	12	14	16	1	1	2	10
May -	—	—	—	3·260	·770	14th	20	1	3	2	—	—	1	4	7	7	3	4	5	6	15	11
June -	—	—	—	3·250	·690	4th	19	0	1	1	—	—	0	0	3	6	3	12	4	7	9	16
July -	—	—	—	3·020	1·090	6th	12	0	0	2	—	—	0	2	0	2	11	6	9	14	2	16
August -	—	—	—	3·910	2·000	2nd	17	0	0	0	—	—	0	0	0	5	2	2	12	17	12	12
September	—	—	—	0·160	·150	1st	2	0	0	0	—	—	0	6	5	6	5	0	2	1	8	27
October -	—	—	—	6·330	1·820	31st	16	0	0	0	—	—	1	8	7	3	1	9	6	1	2	25
November	—	—	—	8·060	1·210	13th	21	0	0	0	—	—	2	0	0	0	2	11	20	14	0	13
December	—	—	—	6·590	1·520	21st	24	1	0	1	—	—	7	2	0	1	2	3	18	13	7	16
Year -	—	—	—	62·150	—	—	211	25	8	10	—	—	24	27	29	47	56	83	127	113	63	185

CARGEN.

Heights above Ground:—Barometer, 13 feet. Thermometers, 4 feet. Rain-gauge, 4 inches.

					ins.	ins.																
January -	5·5	5·3	5·4	6·000	·840	29th	22	2	0	0	1	7	2	3	6	6	3	1	15	15	13	0
February -	6·3	6·0	6·2	9·700	1·520	16th	22	2	0	0	0	10	1	6	1	0	6	0	13	13	17	0
March -	4·2	3·3	3·8	2·010	·560	5th	11	0	3	0	8	2	1	12	6	9	2	0	9	17	7	0
April -	5·4	4·4	4·9	1·900	·490	12th	11	0	0	4	0	5	0	3	9	13	16	12	2	2	3	0
May -	5·2	4·4	4·8	4·290	1·140	14th	21	2	3	5	3	4	0	8	18	18	2	4	5	3	4	0
June -	6·2	4·3	5·3	4·030	·860	4th	17	0	0	1	4	4	0	7	8	17	1	1	11	7	8	0
July -	4·6	4·9	4·8	2·610	·720	6th	12	0	0	2	2	3	0	5	1	9	6	0	5	28	8	0
August -	5·6	5·1	5·4	3·380	1·500	2nd	16	0	0	1	1	5	0	7	7	3	9	2	9	14	11	0
September	4·3	4·6	4·5	0·200	·140	1st	3	0	0	0	5	4	0	6	18	23	6	0	0	6	1	0
October -	5·7	5·5	5·6	4·450	1·280	23rd	10	0	1	0	4	7	0	1	4	35	1	0	4	12	5	0
November	6·0	4·9	5·5	6·330	1·100	13th	18	0	1	0	2	4	1	0	4	7	0	1	19	20	9	0
December	5·7	5·3	5·5	4·500	1·240	21st	15	0	0	0	4	8	4	10	11	0	0	6	2	9	24	0
Year -	5·4	4·8	5·1	49·400	—	—	178	6	8	13	34	63	9	68	93	140	52	27	94	146	110	0

SEAHAM

Long. 1° 19′ W. Lat. 54° 50′ N. Height above Mean Sea Level, 148 feet. Gravity Correction, + ·027 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·528	36·4	37·4	36·9	32·4	41·7	6·5	6th	52·0	27th	1·5	1·3	1·4	·192	·201	·197	87	89	88
February -	·637	39·6	39·9	39·8	34·1	46·0	23·0	15, 19	55·5	7th	2·0	1·5	1·8	·206	·221	·214	84	88	86
March -	·673	44·1	40·0	42·1	34·6	51·3	26·0	17th	65·0	29th	2·7	1·7	2·2	·234	·214	·224	79	86	83
April -	·709	49·3	44·2	46·8	39·3	53·0	31·0	20th	69·5	10th	2·4	1·2	1·8	·294	·266	·280	83	91	87
May -	·752	49·0	44·7	46·9	40·1	52·6	32·0	23rd	64·0	11th	3·7	1·9	2·8	·265	·256	·261	75	86	81
June -	·794	55·8	52·4	54·1	47·3	60·2	38·0	1st	71·5	17, 22	3·0	1·5	2·3	·364	·356	·360	81	89	85
July -	·661	61·1	57·2	59·2	52·8	65·6	46·0	16th	80·5	5th	3·5	1·6	2·6	·430	·420	·425	79	90	85
August -	29·653	58·0	54·6	56·3	50·3	62·4	43·0	23rd	67·5	8th	2·7	1·4	2·1	·406	·388	·397	83	90	87
September	30·009	53·8	51·3	52·6	47·1	57·8	41·0	11, 17	67·4	11th	2·6	1·7	2·2	·346	·337	·342	82	88	85
October -	29·728	48·4	46·8	47·6	42·5	52·9	28·0	23rd	63·5	13th	1·5	1·0	1·3	·309	·301	·305	89	93	91
November	·667	46·4	45·2	45·8	41·2	50·3	35·0	15th	60·5	2nd	1·3	1·2	1·3	·289	·278	·284	91	91	91
December	29·696	40·5	39·8	40·2	35·6	45·0	28·0	31st	54·5	13th	1·2	1·2	1·2	·229	·224	·227	90	91	91
Year -	29·709	48·5	46·1	47·3	41·4	53·2	—	—	—	—	2·3	1·4	1·9	·297	·289	·293	83·6	89·3	86·5

DURHAM

Long. 1° 35′ W. Lat. 54° 46′ N. Height above Mean Sea Level, 336 feet. Gravity Correction, + ·025 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·325	35·3	36·4	35·9	30·9	41·3	5·9	7th	51·4	11th	1·7	1·2	1·5	·181	·196	·189	84·1	87·3	85·7
February -	·440	37·9	39·0	38·5	32·2	45·5	19·9	20th	54·7	7th	2·0	1·7	1·9	·193	·208	·201	82·0	85·0	83·5
March -	·481	41·5	40·4	41·0	33·2	52·7	25·3	17th	63·8	30th	1·8	1·7	1·8	·227	·218	·223	86·2	86·5	86·4
April -	·509	47·3	44·0	45·7	37·8	55·4	28·5	20th	66·3	10th	2·2	1·2	1·7	·277	·263	·270	85·1	91·0	88·1
May -	·556	48·0	43·8	45·9	38·0	53·4	28·5	21st	60·3	11th	3·9	1·8	2·9	·250	·250	·250	74·8	86·7	80·8
June -	·599	56·2	52·2	54·2	45·9	62·5	35·5	1st	80·1	30th	3·6	1·8	2·7	·358	·346	·352	78·8	88·4	83·6
July -	·466	62·3	56·9	59·6	51·7	69·3	44·6	16th	79·1	2nd	4·1	1·9	3·0	·433	·411	·422	77·6	88·4	83·0
August -	·464	57·3	53·7	55·5	48·8	64·5	40·7	23rd	72·2	30th	3·1	1·7	2·4	·383	·366	·375	81·6	88·5	85·1
September	·812	52·6	49·3	51·0	44·4	58·1	36·4	13th	69·1	11th	2·1	1·0	1·6	·343	·330	·337	86·5	93·5	90·0
October -	·528	46·1	45·5	45·8	39·7	52·2	24·1	23rd	63·5	13th	0·7	0·6	0·7	·301	·297	·299	94·5	95·7	95·1
November	·470	45·0	44·3	44·7	40·0	50·1	33·1	28th	60·5	2nd	1·0	1·0	1·0	·281	·274	·278	92·2	93·0	92·6
December	29·498	39·0	39·0	39·0	33·5	44·6	25·9	2nd	54·2	13th	1·3	1·4	1·4	·215	·214	·215	89·1	87·5	88·3
Year -	29·512	47·4	45·4	46·4	39·7	54·1	—	—	—	—	2·3	1·4	1·9	·287	·281	·284	84·4	89·3	86·9

ROUNTON

Long. 1° 18′ W. Lat. 54° 24′ N. Height above Mean Sea Level, 249 feet. Gravity Correction, + ·025 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·471	36·2	36·7	36·5	31·1	41·5	0·9	7th	51·5	11th	1·4	1·1	1·3	·186	·196	·191	87	90	89
February -	·593	38·5	39·2	38·8	32·3	45·9	21·7	21st	55·8	7th	1·2	1·0	1·1	·209	·219	·214	90	92	91
March -	·619	41·4	40·4	40·9	32·9	51·6	24·9	16th	62·8	30th	1·3	1·4	1·3	·233	·222	·228	89	88	88
April -	·622	48·5	44·4	46·5	37·5	55·6	28·6	20th	68·1	11th	2·9	1·3	2·1	·271	·263	·267	·9	90	85
May -	·672	47·7	43·0	45·3	37·6	53·0	26·5	21st	61·5	14th	3·4	1·2	2·3	·252	·251	·251	76	91	83
June -	·717	55·4	51·6	53·5	46·3	61·1	35·4	1st	76·8	30th	3·2	1·4	2·3	·349	·345	·347	79	90	85
July -	·588	60·0	56·3	58·2	50·8	67·5	44·0	4th	74·8	6th	3·4	1·8	2·6	·412	·401	·407	80	88	84
August -	·592	57·1	53·3	55·2	47·9	62·9	38·0	23rd	69·8	30th	3·4	1·6	2·5	·367	·362	·364	79	89	84
September	·926	51·9	47·5	49·7	42·0	57·6	31·8	27th	67·3	14th	1·9	0·5	1·2	·336	·316	·326	87	96	91
October	·649	46·6	44·7	45·6	38·8	52·1	22·2	23rd	62·1	11th	1·1	0·7	0·9	·292	·279	·286	92	94	93
November	·611	45·2	43·8	44·5	39·9	49·7	29·6	30th	60·1	2nd	1·4	1·3	1·4	·269	·257	·263	89	90	90
December	29·656	39·3	38·6	39·0	33·9	44·7	26·5	2nd	54·3	13th	1·3	1·2	1·2	·214	·210	·212	89	90	89
Year -	29·643	47·3	45·0	46·1	39·3	53·6	—	—	—	—	2·2	1·2	1·7	·283	·277	·280	84·7	90·7	87·7

SEAHAM.

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·3	5·8	6·6	1·408	·200	14th	22	9	1	0	0	11	6	2	0	7	1	4	23	21	2	2
February -	6·9	5·4	6·2	2·669	1·105	16th	16	2	0	0	2	7	9	1	0	0	3	7	19	25	1	0
March -	4·8	3·6	4·2	1·003	·475	12th	15	2	0	0	7	2	2	2	0	3	2	1	18	29	2	5
April -	7·5	7·3	7·4	1·120	·220	16th	16	0	0	4	1	15	0	4	3	7	15	9	10	5	0	7
May -	7·6	7·2	7·4	2·510	·390	28th	24	0	0	1	1	16	0	10	12	5	3	4	8	9	5	6
June -	7·5	8·3	7·9	3·510	1·030	2nd	20	0	0	2	0	15	0	12	3	7	2	3	14	6	3	10
July -	6·6	8·0	7·3	2·550	·640	10th	19	0	0	4	0	13	0	6	1	8	5	6	16	10	4	6
August -	8·4	8·2	8·3	2·505	·355	26th	22	0	0	3	0	19	1	7	2	2	0	1	13	30	5	2
September -	8·2	7·0	7·6	0·945	·255	1st	15	0	0	0	0	14	0	27	3	4	2	0	2	5	9	8
October -	8·1	7·4	7·8	4·270	·685	23rd	26	1	2	0	0	18	4	10	11	3	4	7	14	7	2	4
November -	6·6	6·0	6·3	0·606	·150	13th	18	0	0	0	2	10	3	3	1	4	2	4	34	8	3	1
December -	7·2	6·5	6·9	1·880	·410	14th	18	3	0	0	1	12	8	0	1	0	3	7	17	20	10	4
Year -	7·2	6·7	7·0	24·976	—	—	231	17	3	14	14	152	33	84	37	50	42	53	188	175	46	55

DURHAM.

Heights above Ground:—Barometer, 16 feet. Thermometers, 4 feet 8 inches. Rain-gauge, 3 feet 11 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	8·3	8·0	8·2	1·064	·136	8th	21	13	0	0	0	18	1	2	2	4	3	15	20	7	3	6
February -	7·9	6·8	7·4	2·053	·931	16th	14	6	0	0	2	15	3	0	0	0	2	5	12	18	5	14
March -	5·8	4·0	4·9	0·890	·475	12th	18	2	1	0	6	6	2	1	0	0	1	3	16	8	3	30
April -	8·5	8·7	8·6	1·098	·253	16th	19	0	1	5	1	23	0	1	5	7	4	6	3	0	0	34
May -	8·6	8·0	8·3	2·841	·642	28th	23	3	2	2	0	21	0	7	10	1	1	2	5	6	7	23
June -	8·4	8·3	8·4	3·703	·935	4th	17	0	0	1	1	21	0	4	5	2	0	1	9	3	4	32
July -	7·6	8·3	8·0	1·583	·428	21st	15	0	0	6	0	18	0	2	4	1	0	2	11	7	5	30
August -	8·9	8·8	8·9	2·510	·446	9th	20	0	0	4	0	23	0	2	3	1	0	2	9	9	13	23
September -	8·7	7·0	7·9	0·866	·220	1st	16	0	1	1	1	15	0	12	5	1	0	0	0	0	7	35
October -	8·0	6·7	7·4	5·071	·690	20th	26	0	1	0	3	17	0	7	10	1	1	9	3	2	5	24
November -	7·9	6·6	7·3	0·777	·167	12th	16	0	1	0	1	15	0	1	1	1	0	11	15	8	2	21
December -	7·9	6·2	7·1	1·277	·343	14th	18	4	0	0	1	15	2	1	0	0	0	10	10	10	11	20
Year -	8·0	7·3	7·7	23·733	—	—	223	28	7	19	16	207	8	40	45	19	12	66	113	78	65	292

ROUNTON.

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·6	7·3	7·5	1·860	·220	17th	21	10	2	0	2	15	3	2	3	4	1	20	22	4	2	4
February -	7·1	5·7	6·4	1·900	·600	16th	13	5	0	0	5	12	3	0	0	0	4	10	31	4	1	6
March -	5·7	3·4	4·5	1·060	·590	12th	10	1	1	0	6	3	1	1	4	0	3	10	20	6	7	11
April -	6·9	7·1	7·0	1·140	·390	16th	18	0	0	7	4	15	0	2	7	2	14	12	4	0	6	13
May -	7·9	6·8	7·4	1·970	·240	15th	20	3	1	3	1	14	0	6	21	0	0	10	7	1	11	6
June -	7·6	8·2	7·9	3·730	·900	4th	17	0	1	1	1	18	0	8	9	4	2	9	7	3	6	12
July -	7·3	6·5	6·9	2·240	·380	18th	16	0	0	7	0	12	0	9	2	2	3	5	16	4	6	15
August -	7·9	6·4	7·1	2·860	·370	25th	22	0	0	4	2	12	0	5	2	0	0	8	16	3	14	14
September -	8·0	6·3	7·2	1·100	·470	5th	13	0	1	2	2	15	0	16	5	1	2	1	1	1	4	29
October -	8·0	6·6	7·3	5·050	·770	24th	23	0	1	1	3	18	1	14	11	2	5	8	4	1	4	13
November -	6·5	5·4	5·9	1·450	·520	7th	15	0	0	0	4	8	1	4	0	0	3	31	11	1	4	6
December -	7·0	6·2	6·6	1·350	·330	14th	15	3	0	0	3	12	2	7	0	0	0	20	13	3	7	12
Year	7·3	6·3	6·8	25·710	—	—	203	22	7	25	33	154	11	74	64	15	37	144	152	31	72	141

AYSGARTH

Long. 1° 58′ W. Lat. 54° 18′ N. Height above Mean Sea Level, 646 feet. Gravity Correction, + ·023 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·016	35·0	35·2	35·1	30·5	40·5	3·0	6th	50·5	11th	1·6	1·3	1·5	·182	·188	·185	84·4	86·8	85·6
February -	·144	37·4	38·4	37·9	32·8	44·3	19·8	20th	52·1	7th	1·6	1·5	1·6	·195	·206	·201	83·7	84·8	84·3
March -	·169	41·4	39·7	40·6	33·6	49·9	25·6	29th	63·2	26th	2·2	1·7	2·0	·219	·211	·215	83·6	86·0	84·8
April -	·225	47·0	43·0	45·0	38·1	54·0	30·5	21st	65·5	11th	2·4	1·4	1·9	·267	·260	·264	83·3	89·6	86·5
May -	·275	55·7	51·2	53·5	46·4	61·2	36·0	1st	77·0	30th	3·9	1·7	2·8	·241	·244	·243	74·6	87·2	80·9
June -	·144	60·1	55·4	57·8	50·7	66·7	44·5	14th	75·3	6th	3·8	1·8	2·8	·344	·333	·339	77·8	87·8	82·8
July -	·142	57·0	53·3	55·2	49·1	62·1	39·9	21st	68·5	29th	3·9	2·0	3·0	·403	·382	·393	77·9	86·4	82·2
August -	·481	51·9	48·1	50·0	43·8	56·7	35·6	27th	68·5	14th	2·4	1·7	2·1	·396	·362	·379	85·1	88·4	86·8
September	·198	45·7	44·1	44·9	39·6	50·9	23·7	23rd	61·0	2nd	3·1	1·3	2·2	·310	·306	·308	79·9	90·7	85·3
October -	·155	45·0	43·8	44·4	40·6	48·9	32·8	21st	59·1	2nd	1·8	1·3	1·6	·274	·266	·270	87·3	89·2	88·3
November	29·190	39·2	39·0	39·1	33·9	44·1	24·0	2nd	53·0	13th	1·8	1·8	1·8	·262	·250	·256	86·3	86·5	86·4
December											1·7	1·9	1·8	·208	·203	·206	85·5	82·1	83·8
Year -	29·192	46·9	44·6	45·8	39·8	52·6	—	—	—	—	2·5	1·6	2·1	·275	·268	·272	82·5	87·1	84·8

SCARBOROUGH

Long. 0° 23′ W. Lat. 54° 17′ N. Height above Mean Sea Level, 159 feet. Gravity Correction, + ·025 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·576	37·9	37·4	37·7	31·8	41·9	14·2	6th	51·3	27th	0·7	0·6	0·7	·218	·216	·217	93·5	94·7	94·1
February -	·683	39·6	39·1	39·4	34·0	45·2	24·6	20th	55·2	7th	1·2	1·0	1·1	·225	·222	·224	90·5	91·8	91·2
March -	·704	42·9	41·8	42·4	35·7	50·7	29·3	16th	63·1	26th	1·6	1·6	1·6	·243	·232	·238	88·1	87·7	87·9
April -	·714	48·0	45·2	46·6	40·6	53·4	34·6	20th	67·2	10th	1·4	1·2	1·3	·301	·275	·288	90·2	91·1	90·7
May -	·747	48·2	45·1	46·7	40·8	53·2	34·7	19th	63·8	8th	2·3	1·6	2·0	·285	·265	·275	84·2	88·4	86·3
June -	·799	54·5	54·7	54·6	48·4	60·9	41·3	7th	71·0	22nd	1·8	1·5	1·7	·377	·391	·384	88·5	90·6	89·6
July -	·667	60·3	59·2	59·8	53·9	67·1	48·9	8th	79·2	5th	2·3	2·0	2·2	·449	·442	·446	86·2	87·7	87·0
August -	·667	58·6	58·1	58·4	51·0	63·9	44·7	19th	68·7	4th	2·9	2·2	2·6	·410	·419	·415	82·7	86·6	84·7
September	·981	54·3	53·0	53·7	47·8	58·4	40·0	30th	68·2	11th	2·2	1·8	2·0	·362	·353	·358	85·8	87·8	86·8
October -	·718	48·7	48·1	48·4	42·7	53·2	29·4	22nd	59·6	11th	1·2	1·2	1·2	·320	·311	·316	91·6	91·6	91·6
November	·703	46·1	44·5	45·3	40·1	50·1	34·2	30th	59·3	2nd	0·8	0·8	0·8	·297	·279	·288	93·9	93·8	93·9
December	29·717	41·8	40·9	41·4	35·8	46·2	29·6	30th	53·6	14th	0·9	0·9	0·9	·249	·238	·244	93·1	92·5	92·8
Year -	29·723	48·4	47·3	47·9	41·9	53·7	—	—	—	—	1·6	1·4	1·5	·311	·304	·308	89·0	90·4	89·7

CRONKBOURNE (near Douglas, Isle of Man)

Long. 4° 29′ W. Lat. 54° 10′ N. Height above Mean Sea Level, 137 feet. Gravity Correction, + ·024 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·560	41·1	40·8	41·0	36·3	44·5	22·2	6th	50·2	10th	1·6	1·4	1·5	·231	·231	·231	87·2	88·6	87·9
February -	·721	43·3	43·0	43·2	38·6	47·0	30·5	21, 22	54·4	7th	1·8	1·6	1·7	·246	·245	·246	86·3	87·6	87·0
March -	·729	45·4	41·9	43·7	37·5	50·6	29·5	17th	59·8	27th	2·3	1·7	2·0	·254	·233	·244	83·3	87·2	85·3
April -	·689	50·1	46·5	48·3	42·5	54·3	33·7	1st	60·7	28th	2·6	1·2	1·9	·299	·289	·294	83·3	91·3	87·3
May -	·805	50·1	45·8	48·0	40·9	54·6	30·6	22nd	61·3	25th	2·4	1·4	1·9	·304	·279	·292	84·4	89·9	87·2
June -	·839	56·1	52·7	54·4	47·0	60·6	37·2	1st	76·0	30th	2·0	1·4	1·7	·396	·364	·380	88·1	91·0	89·6
July -	·704	60·1	56·5	58·3	50·5	65·1	42·0	23rd	74·0	1st	2·1	1·5	1·8	·454	·415	·435	87·4	90·3	88·9
August -	29·734	57·6	54·6	56·1	51·0	61·6	44·2	22nd	66·3	9th	2·3	1·7	2·0	·409	·381	·395	85·8	89·1	87·5
September	30·057	56·2	51·0	53·6	45·0	59·8	34·4	28th	67·2	12th	3·5	1·7	2·6	·356	·333	·345	78·7	88·4	83·6
October -	29·743	51·3	48·0	49·7	42·4	54·1	28·0	22nd	61·9	10th	2·0	1·1	1·6	·331	·313	·322	86·4	91·7	89·1
November	·698	49·1	47·9	48·5	43·7	51·7	33·5	24th	58·0	2nd	1·3	1·0	1·2	·319	·313	·316	90·6	92·6	91·6
December	29·787	44·9	44·1	44·5	40·1	48·0	31·5	31st	53·4	13th	1·1	1·0	1·1	·278	·271	·275	92·0	91·9	92·0
Year -	29·756	50·4	47·7	49·1	43·0	54·3	—	—	—	—	2·1	1·4	1·8	·323	·306	·315	86·1	90·0	88·1

AYSGARTH.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·9	6·3	6·6	5·000	·520	27th	25	12	2	0	2	11	5	1	1	9	2	2	20	14	6	7
February -	6·3	4·7	5·5	8·740	1·040	16th	21	8	1	0	5	6	9	0	0	2	3	1	17	17	7	9
March -	4·1	2·9	3·5	4·190	·900	12th	13	1	3	0	13	3	4	0	1	6	0	0	7	17	10	21
April -	6·0	5·3	5·7	1·670	·340	16th	19	0	1	3	4	8	0	0	5	15	6	6	8	2	1	17
May -	6·5	5·7	6·1	2·110	·300	15th	18	4	1	2	2	9	0	7	11	8	0	3	7	6	8	12
June -	6·5	5·8	6·2	2·710	·710	4th	12	0	0	1	4	10	0	2	7	8	1	0	10	9	10	13
July -	5·6	4·4	5·0	2·360	·390	6th	17	0	2	5	4	7	1	0	6	7	6	0	10	16	4	13
August -	5·1	6·7	5·9	2·870	·450	23rd	21	0	0	0	0	4	1	0	6	0	0	1	8	25	8	14
September	7·0	5·9	6·5	0·910	·350	5th	6	0	0	0	3	11	0	7	8	10	1	1	1	4	7	21
October -	8·0	6·9	7·5	5·080	1·340	24th	19	0	0	2	3	19	6	5	11	6	4	0	5	4	5	22
November	6·6	5·3	6·0	2·780	·750	13th	18	0	0	0	3	7	3	1	2	2	1	4	18	17	4	11
December	6·7	4·8	5·8	4·080	1·520	21st	12	2	2	0	3	11	7	4	0	3	0	2	15	12	15	11
Year -	6·3	5·4	5·9	42·500	—	—	201	27	12	13	46	106	36	27	58	76	24	20	126	143	85	171

SCARBOROUGH.

Heights above Ground:—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	5·4	6·0	5·7	1·720	·360	14th	19	8	1	0	4	8	5	2	10	0	8	2	16	10	10	4
February -	5·5	5·1	5·3	2·550	·690	16th	14	4	0	0	7	8	3	0	0	1	7	3	19	13	9	4
March -	5·0	2·4	3·7	0·960	·320	15th	12	0	1	0	7	3	2	4	5	16	1	0	10	12	11	3
April -	4·8	5·0	4·9	1·410	·520	16th	12	0	1	2	7	7	0	0	11	22	16	2	2	2	2	3
May -	6·0	5·2	5·6	1·730	·330	28th	20	1	3	1	3	6	0	4	18	3	3	0	5	11	15	3
June -	3·2	4·1	3·7	4·240	1·020	2nd	16	0	0	0	12	4	0	11	3	3	1	2	6	19	8	7
July -	5·0	5·5	5·3	2·570	·540	10th	17	0	0	1	7	4	0	4	6	0	6	2	13	16	7	8
August -	5·5	5·5	5·5	3·380	·580	3rd	20	0	0	2	0	4	0	3	7	4	1	0	5	32	9	1
September	6·1	5·2	5·7	2·160	1·020	5th	13	0	1	0	1	4	0	8	23	5	0	0	1	8	15	0
October -	6·5	7·8	7·2	4·740	·650	26th	25	0	2	1	3	13	2	4	12	5	0	1	9	14	14	3
November	6·1	4·1	5·1	1·360	·390	12th	13	0	0	0	7	8	0	3	4	6	4	1	15	15	8	4
December	7·0	6·2	6·6	2·200	·360	15th	19	3	3	0	4	11	5	4	1	2	0	1	13	15	17	9
Year -	5·5	5·2	5·4	29·020	—	—	200	16	12	7	62	80	17	47	100	67	47	14	114	167	125	49

CRONKBOURNE (near Douglas, Isle of Man).

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 10½ inches.

				ins.	ins.																	
January -	7·0	8·6	7·8	3·867	·573	15th	25	10	6	0	0	13	13	1	3	8	9	7	14	14	6	0
February -	7·8	7·0	7·4	5·626	1·163	16th	21	1	1	0	0	13	9	1	1	2	5	6	17	18	5	1
March -	4·9	4·0	4·5	2·560	·672	5th	14	0	2	0	4	4	5	5	1	11	4	2	10	17	8	4
April -	6·4	5·5	6·0	2·178	·630	11th	16	0	1	3	3	8	0	7	4	19	15	5	4	1	4	1
May -	6·6	6·6	6·6	4·121	·980	30th	19	0	4	1	1	10	3	11	8	8	4	5	7	5	12	2
June -	6·7	6·1	6·4	3·389	1·279	4th	21	0	0	1	3	9	1	7	3	9	8	7	8	6	11	1
July -	7·0	7·2	7·1	2·187	·836	24th	14	0	0	3	1	12	2	4	6	8	4	7	10	11	10	2
August -	7·8	8·1	8·0	2·831	·593	2nd	18	0	0	0	0	17	5	4	4	4	1	4	8	14	20	3
September	5·5	3·8	4·7	0·460	·317	19th	7	0	0	0	9	5	0	11	10	15	4	1	0	4	13	2
October -	7·8	7·1	7·5	6·101	1·377	26th	14	0	2	0	0	15	4	9	10	11	11	4	3	6	6	2
November	7·1	6·8	7·0	4·147	1·051	6th	20	0	1	0	0	10	4	2	1	4	4	10	13	16	7	3
December	7·8	7·7	7·8	5·116	·622	11th	23	0	4	0	0	17	7	6	1	4	7	5	10	13	13	3
Year -	6·9	6·5	6·7	42·583	—	—	212	11	21	8	21	133	53	68	52	103	76	63	104	125	115	24

HEYSHAM (Morecambe Bay)

Long. 2° 54′ W. Lat. 54° 3′ N. Height above Mean Sea Level, 95 feet. Gravity Correction, + ·024 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·626	38·3	38·0	38·2	34·0	42·8	15·0	7th	52·0	11th	1·5	1·2	1·4	·205	·210	·208	85·3	87·5	86·4
February -	·866	39·9	40·6	40·3	36·1	45·8	25·5	20th	54·0	1st	1·6	1·4	1·5	·216	·227	·222	85·4	87·6	86·5
March -	·863	45·1	43·4	44·3	37·6	53·8	28·0	17th	68·0	27th	2·9	2·3	2·6	·240	·235	·238	80·2	83·8	82·0
April -	·740	51·9	47·8	49·9	42·1	58·9	34·0	20th	70·0	11th	4·1	2·5	3·3	·287	·276	·282	74·8	83·0	78·9
May -	·833	51·6	47·3	49·5	41·9	57·8	30·5	22nd	69·0	24th	4·1	2·4	3·3	·285	·274	·280	74·9	83·6	79·3
June -	·873	57·6	55·0	56·3	49·3	63·6	39·2	7th	83·0	29, 30	3·1	2·5	2·8	·389	·366	·378	81·8	84·6	83·2
July -	·743	63·6	59·3	61·5	54·9	70·3	50·3	4th	84·2	1st	4·5	2·9	3·7	·441	·419	·430	75·3	82·7	79·0
August -	29·759	58·6	56·2	57·4	52·8	64·8	45·2	21st	69·0	10th	2·6	1·8	2·2	·415	·399	·407	84·2	88·0	86·1
September	30·096	55·0	51·4	53·2	45·8	63·3	35·4	28th	72·2	9th	3·1	2·2	2·7	·351	·324	·338	80·5	84·9	82·7
October -	29·799	48·5	47·2	47·9	42·6	54·8	27·0	22nd	61·9	4, 11	2·1	1·5	1·8	·297	·294	·296	85·8	88·5	87·2
November	·777	46·6	46·0	46·3	42·8	50·8	32·0	30th	57·7	3rd	1·5	1·6	1·6	·286	·277	·282	88·3	88·4	88·4
December	29·839	41·0	40·8	40·9	36·8	45·3	30·0	31st	52·3	13th	1·2	1·3	1·3	·235	·233	·234	90·1	89·2	89·7
Year -	29·818	49·8	47·8	48·8	43·1	56·0	—	—	—	—	2·7	1·9	2·3	·304	·295	·300	82·2	86·0	84·1

YORK

Long. 1° 5′ W. Lat. 53° 57′ N. Height above Mean Sea Level, 51 feet. Gravity Correction, + ·024 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·712	37·0	37·9	37·5	32·8	42·6	10·0	6th	53·0	27th	1·2	1·1	1·2	·196	·207	·202	89	91	90
February -	·851	38·1	41·3	39·7	33·6	46·6	16·5	21st	56·0	8th, 9th	1·4	1·9	1·7	·202	·221	·212	88	85	87
March -	·854	41·5	43·0	42·3	34·3	53·7	27·0	17th	66·3	27th	2·2	2·3	2·3	·217	·228	·223	83	82	83
April -	·838	48·8	47·5	48·2	40·4	57·6	33·0	20th	69·7	11th	2·6	2·3	2·5	·283	·274	·279	81	83	82
May -	·889	49·6	46·1	47·9	40·0	56·2	29·0	21st	65·0	25th	4·2	2·1	3·2	·257	·264	·261	72	85	79
June -	·932	57·0	54·8	55·9	48·3	64·3	36·0	1st	80·2	30th	3·7	2·4	3·1	·359	·362	·361	77	85	81
July -	·804	62·1	58·8	60·5	52·3	69·9	46·0	31st	79·0	1st, 6th	4·2	2·7	3·5	·423	·413	·418	76	84	80
August -	29·815	58·7	55·8	57·3	50·2	64·9	42·0	21st	70·0	30th	3·5	1·7	2·6	·390	·396	·393	78	89	84
September	30·130	53·1	50·8	52·0	45·3	60·0	37·0	27, 28	67·8	11th	2·3	1·5	1·9	·341	·333	·337	84	89	87
October -	29·855	47·1	47·3	47·2	40·9	54·2	25·0	23rd	63·6	1st	1·3	1·0	1·2	·292	·302	·297	91	93	92
November	·844	46·0	45·5	45·8	41·0	50·7	32·0	30th	62·0	2nd	1·3	1·7	1·5	·280	·266	·273	91	88	90
December	29·874	40·3	40·4	40·4	35·2	45·5	26·0	2nd	55·0	13, 14	1·3	1·4	1·4	·223	·222	·223	90	89	90
Year -	29·867	48·3	47·4	47·9	41·2	55·5	—	—	—	—	2·4	1·8	2·1	·289	·291	·290	83·3	86·9	85·1

STONYHURST

Long. 2° 28′ W. Lat. 53° 51′ N. Height above Mean Sea Level, 375 feet. Gravity Correction, + ·023 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·355	37·0	37·0	37·0	32·9	41·2	12·2	6th	50·5	11th	1·7	1·4	1·6	·191	·198	·195	82·1	84·2	83·2
February -	·510	38·7	40·2	39·5	34·7	44·7	21·9	20th	52·0	7th	1·6	1·5	1·6	·205	·222	·214	84·1	86·5	85·3
March -	·507	42·7	42·4	42·6	35·9	50·0	28·2	17th	62·0	27th	2·4	2·5	2·5	·226	·221	·224	82·3	81·5	81·9
April -	·473	48·4	46·7	47·6	40·5	54·9	33·2	20th	66·3	11th	3·1	2·6	2·9	·268	·261	·265	79·0	82·0	80·5
May -	·554	48·9	46·0	47·5	40·3	53·5	30·4	21st	61·5	24th	4·9	3·0	4·0	·240	·247	·244	69·0	79·0	74·0
June -	·601	56·7	54·0	55·4	48·4	61·4	37·8	1st	78·0	30th	4·2	3·0	3·6	·348	·338	·343	75·8	81·2	78·5
July -	·473	60·6	57·7	59·2	52·8	66·4	46·2	14th	79·2	1st	4·2	2·8	3·5	·400	·396	·398	75·9	82·8	79·4
August -	·492	56·5	54·8	55·7	51·4	60·3	42·8	21st	64·0	4th, 5th	2·8	2·0	2·4	·379	·374	·377	82·6	86·8	84·7
September	·803	52·7	50·6	51·7	45·7	57·6	34·2	28th	63·4	1st	3·5	2·2	2·9	·310	·314	·312	77·5	84·8	81·2
October -	·516	47·0	46·4	46·7	42·1	52·0	28·2	22nd	59·6	12th	1·9	1·6	1·8	·283	·284	·284	85·8	87·8	86·8
November	·498	45·6	45·1	45·4	42·1	49·1	32·2	30th	58·8	2nd	1·7	2·0	1·9	·272	·259	·266	87·5	85·6	86·6
December	29·553	40·5	40·5	40·5	36·0	44·8	28·6	31st	52·0	13th	1·3	1·6	1·5	·229	·223	·226	89·5	85·8	87·7
Year -	29·528	47·9	46·8	47·4	41·9	53·0	—	—	—	—	2·8	2·2	2·5	·279	·278	·279	80·9	84·0	82·5

HEYSHAM (Morecambe Bay).

Heights above Ground:—Barometer, — 15 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·6	7·4	7·5	3·260	·330	15, 30	24	7	2	0	2	16	4	0	7	0	22	1	15	3	11	3
February -	7·9	6·1	7·0	5·000	·850	16th	23	2	2	0	2	12	11	1	2	0	10	0	25	1	10	7
March -	5·2	3·2	4·2	2·980	·800	12th	13	2	1	0	13	8	7	1	5	1	10	0	18	0	7	20
April -	6·9	5·1	6·0	1·430	·380	12th	17	0	0	3	4	11	1	0	10	4	29	1	4	0	0	12
May -	7·5	6·6	7·1	2·840	·750	13th	20	0	1	3	4	16	4	2	16	1	6	0	15	1	15	6
June -	7·6	6·5	7·1	3·560	·460	10th	19	0	0	0	5	16	0	1	9	6	8	0	13	4	10	9
July -	8·0	7·5	7·8	2·250	·500	25th	16	0	0	5	3	19	1	0	7	0	12	2	17	3	14	7
August -	8·5	7·2	7·9	5·420	1·730	2nd	22	0	0	0	2	19	1	1	5	2	6	2	16	0	23	7
September	6·0	3·2	4·6	0·770	·230	19th	5	0	0	0	9	6	0	0	17	4	11	0	0	0	4	24
October -	7·7	6·6	7·2	4·170	1·150	26th	13	0	1	1	4	15	4	0	24	1	12	2	4	0	4	15
November	8·2	6·8	7·5	4·090	1·040	13th	19	0	2	2	1	14	1	2	5	4	19	4	16	0	5	5
December	7·1	6·5	6·8	3·630	·700	17th	21	0	2	0	5	16	7	4	6	0	8	0	17	0	10	17
Year -	7·4	6·1	6·8	39·400	—	—	212	11	11	14	54	168	41	12	113	23	153	12	160	12	113	132

YORK.

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 1 foot 9 inches.

				ins.	ins.																	
January -	6·8	6·3	6·6	2·350	·300	8th	22	8	0	0	1	13	1	4	2	4	7	18	12	12	3	0
February -	6·1	5·4	5·8	3·090	·810	17th	15	4	0	0	4	8	3	1	0	8	5	11	6	21	3	1
March -	4·7	3·7	4·2	1·250	·540	12th	13	1	0	0	10	3	0	3	2	9	4	12	9	16	5	2
April -	6·4	6·5	6·5	1·640	·420	12th	13	0	0	6	2	9	0	6	3	25	4	17	2	1	2	0
May -	6·2	6·3	6·3	2·430	·550	30th	22	1	1	2	2	9	0	20	6	4	1	8	2	10	11	0
June -	6·6	6·2	6·4	3·620	1·020	4th	16	0	0	0	3	11	0	11	6	11	3	6	6	10	6	1
July -	5·1	5·0	5·1	3·590	·750	9th	16	0	0	5	6	5	0	8	4	7	4	8	6	20	5	0
August -	6·4	5·9	6·2	2·800	·490	25th	18	0	0	1	1	8	0	9	1	3	1	9	6	27	6	0
September	6·0	4·6	5·3	1·530	·810	5th	10	0	1	1	9	11	0	22	11	7	1	0	0	17	12	0
October -	7·9	6·5	7·2	3·360	·770	26th	21	0	1	1	3	15	0	18	7	12	6	11	4	1	3	0
November	6·6	5·3	6·0	1·140	·500	13th	14	0	0	0	3	9	0	4	0	5	5	26	10	8	1	1
December	6·1	4·9	5·5	1·280	·230	14th	19	3	0	0	6	10	3	13	0	3	2	15	5	10	9	5
Year -	6·2	5·6	5·9	28·080	—	—	199	17	3	16	50	111	7	119	42	98	43	141	68	143	66	10

STONYHURST.

Heights above Ground:—Barometer, —12 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January -	8·7	7·9	8·3	4·610	·590	30th	27	13	4	1	1	21	2	2	5	6	3	10	18	11	1	6
February -	8·6	8·2	8·4	6·786	1·537	10th	23	3	4	1	0	20	4	1	3	3	2	3	15	19	2	8
March -	6·5	4·0	5·3	3·901	·910	5th	13	3	5	1	10	10	2	2	11	6	0	1	13	13	3	13
April -	7·5	6·1	6·8	1·929	·472	12th	18	0	1	6	3	15	0	1	21	7	5	5	3	0	0	18
May -	8·4	6·4	7·4	3·168	·650	8th	21	1	2	6	1	13	0	6	10	3	3	3	4	11	4	18
June -	8·3	7·0	7·7	3·775	·700	2nd	19	0	0	1	3	16	0	0	5	0	1	1	8	10	5	30
July -	7·9	7·0	7·5	4·312	·930	16th	18	0	0	7	1	16	0	1	6	1	4	1	8	14	2	25
August -	9·7	8·0	8·9	8·284	1·320	1st	23	0	0	1	0	23	0	4	5	1	0	1	18	23	2	8
September	6·8	5·2	6·0	0·801	·400	19th	6	0	1	3	4	8	0	12	17	5	0	1	3	4	2	16
October -	8·5	6·8	7·7	4·317	·964	26th	15	0	1	1	1	19	1	11	16	4	1	2	6	3	2	17
November	9·3	6·9	8·1	3·538	1·040	13th	20	0	3	4	1	18	1	1	1	6	0	15	16	11	2	8
December	8·4	6·3	7·4	5·076	·770	15th	19	1	4	0	2	17	3	1	5	1	1	8	8	18	7	13
Year -	8·2	6·7	7·5	50·497	—	—	222	21	25	32	27	196	13	42	105	43	20	51	120	137	32	180

WAKEFIELD

Long. 1° 30′ W. Lat. 53° 41′ N. Height above Mean Sea Level, 96 feet. Gravity Correction, + ·023 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·666	37·4	38·1	37·8	31·1	43·5	1·1	6th	54·5	11, 12	1·9	1·5	1·7	·186	·200	·193	83	87	85
February -	·813	38·9	40·4	39·6	33·8	46·9	12·5	21st	55·5	6th	2·0	1·7	1·9	·198	·216	·207	84	86	85
March -	·815	40·6	41·4	41·0	33·8	52·2	27·1	27th	64·5	30th	1·6	1·9	1·7	·219	·221	·220	87	85	86
April -	·786	47·6	47·3	47·5	39·2	56·4	30·2	21st	68·8	11th	2·2	2·1	2·2	·277	·276	·277	84	84	84
May -	·844	49·3	46·2	47·7	40·9	55·4	31·0	21st	65·6	25th	4·2	2·1	3·1	·253	·264	·258	72	84	78
June -	·886	57·6	55·2	56·4	47·3	64·0	33·2	1st	79·6	30th	4·0	2·3	3·2	·361	·370	·366	76	85	81
July -	·760	60·4	59·0	59·7	51·1	69·9	41·9	14th	79·6	5, 6	3·4	2·7	3·0	·418	·416	·417	79	83	81
August -	29·774	58·1	55·5	56·8	50·1	63·7	42·9	23rd	69·4	30th	3·1	2·1	2·6	·391	·379	·385	81	86	83
September	30·085	53·1	50·4	51·8	44·8	59·2	36·8	28th	66·6	1st	2·4	1·7	2·1	·339	·322	·330	84	88	86
October -	29·811	46·1	46·8	46·4	40·3	54·1	25·3	23rd	61·6	11th	1·4	1·2	1·3	·278	·292	·285	89	91	90
November	·800	45·9	45·8	45·9	40·4	51·5	31·8	12th	63·2	2nd	1·8	1·9	1·8	·268	·265	·267	87	86	87
December	29·841	41·1	41·7	41·4	35·1	46·4	27·3	30th	55·5	13th	1·5	1·8	1·7	·226	·226	·226	88	86	87
Year -	29·823	48·0	47·3	47·7	40·7	55·3	—	—	—	—	2·5	1·9	2·2	·285	·287	·286	82·8	85·9	84·4

PRESTWICH

Long. 2° 17′ W. Lat. 53° 32′ N. Height above Mean Sea Level, 320 feet. Gravity Correction, + ·022 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·410	37·3	37·8	37·6	32·9	42·5	13·8	6th	53·8	11th	1·0	0·8	0·9	·209	·220	·215	91·0	93·5	92·3
February -	·572	39·5	41·3	40·4	35·1	47·2	24·8	20th	54·5	7th	1·3	1·2	1·3	·221	·240	·231	89·3	89·6	89·5
March -	·559	42·8	42·0	42·4	35·0	52·0	26·6	16th	71·5	27th	2·2	1·6	1·9	·233	·235	·234	84·3	87·4	85·9
April -	·505	49·1	47·0	48·1	41·1	57·1	32·8	20th	72·7	1st	2·7	1·8	2·3	·286	·282	·284	82·0	87·5	84·8
May -	·590	48·6	46·0	47·3	39·3	53·7	28·7	21st	62·7	25th	3·2	2·0	2·6	·270	·267	·269	78·4	85·6	82·0
June -	·639	57·1	54·3	55·7	48·5	62·6	36·6	1st	80·0	30th	3·2	1·8	2·5	·380	·375	·378	81·2	88·5	84·9
July -	·513	60·7	57·8	59·3	52·3	68·5	43·6	12th	81·9	1st	3·0	1·8	2·4	·436	·427	·432	82·3	88·7	85·5
August -	·535	56·9	55·0	56·0	51·6	61·3	43·7	22nd	65·9	22nd	2·0	1·3	1·7	·406	·395	·401	87·5	90·7	89·1
September	·832	53·2	50·5	51·8	45·3	58·3	33·9	28th	63·9	14th	3·2	1·6	2·4	·324	·325	·325	79·7	88·7	84·2
October -	·550	47·1	46·7	46·9	41·6	54·6	26·9	22nd	61·9	10th	1·3	0·9	1·1	·298	·304	·301	90·7	93·3	92·0
November	·542	45·6	45·1	45·4	41·6	51·3	28·8	30th	58·9	2nd	1·1	1·1	1·1	·286	·279	·283	92·0	92·2	92·1
December	29·595	40·5	40·7	40·6	35·4	47·3	25·9	6, 28, 31	53·2	13, 14	0·7	0·7	0·7	·240	·244	·242	94·0	93·7	93·9
Year -	29·570	48·2	47·0	47·6	41·6	54·7	—	—	—	—	2·1	1·4	1·8	·299	·299	·299	86·0	90·0	88·0

LIVERPOOL

Long. 3° 4′ W. Lat. 53° 24′ N. Height above Mean Sea Level, 188 feet. Gravity Correction, + ·022 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·546	38·7	39·4	39·1	33·9	43·4	12·0	6th	52·7	11th	2·5	1·7	2·1	·191	·213	·202	76·8	83·5	80·2
February -	·705	41·8	42·7	42·3	36·6	47·4	24·0	19th	53·4	26th	2·3	2·4	2·4	·221	·228	·225	82·4	81·8	82·1
March -	·699	44·1	44·5	44·3	38·0	52·0	32·8	23rd	65·2	30th	3·1	3·2	3·2	·225	·228	·227	78·4	77·6	78·0
April -	·635	49·8	48·1	49·0	42·3	57·5	35·9	21st	69·6	11th	3·5	2·7	3·1	·274	·275	·275	76·6	81·5	79·1
May -	·738	49·4	47·6	48·5	42·2	54·3	35·0	21st	62·5	24th	4·3	3·4	3·9	·255	·256	·256	72·5	77·5	75·0
June -	·780	57·5	55·0	56·3	49·7	62·7	41·4	1st	79·4	29th	4·1	3·5	3·8	·360	·340	·350	76·2	78·7	77·5
July -	·650	61·1	59·4	60·3	53·0	67·3	47·0	14th	80·2	1st	4·5	3·6	4·1	·402	·400	·401	75·2	78·6	76·9
August -	·679	57·9	56·9	57·4	52·6	61·8	48·1	21st	67·0	8th	3·4	2·8	3·1	·383	·384	·384	79·5	82·7	81·1
September	·978	54·0	53·5	53·8	48·5	58·5	40·9	29th	62·0	24th	3·4	2·7	3·1	·329	·342	·336	78·1	82·8	80·5
October -	·689	48·9	48·8	48·9	44·2	53·9	32·2	22nd	62·3	11th	2·5	1·9	2·2	·292	·304	·298	82·7	86·6	84·7
November	·681	47·1	46·6	46·9	42·5	51·0	34·7	26th	60·5	2nd	2·4	2·4	2·4	·272	·265	·269	83·1	83·2	83·2
December	29·744	42·7	42·7	42·7	38·0	46·9	25·0	6th	54·3	13th	1·7	2·0	1·9	·241	·237	·239	87·3	85·1	86·2
Year -	29·710	49·4	48·8	49·1	43·5	54·7	—	—	—	—	3·1	2·7	2·9	·287	·289	·288	79·1	81·6	80·4

WAKEFIELD.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	8·1	8·6	8·4	1·520	·200	27th	21	10	1	0	0	20	0	2	3	3	6	3	17	13	5	10
February - -	7·5	6·8	7·1	3·870	·830	10th	15	3	1	0	2	13	6	0	0	0	2	2	10	25	2	15
March - -	6·9	3·8	5·4	1·260	·470	12th	8	0	0	0	4	3	1	0	1	1	0	4	11	17	4	24
April - -	8·4	7·9	8·1	2·600	·620	12th	17	0	0	3	1	18	0	5	8	13	10	4	6	0	0	14
May - -	7·8	7·7	7·8	0·950	·140	11th	15	0	0	2	1	18	0	12	14	1	2	3	6	14	5	5
June - -	7·8	7·1	7·4	2·160	·850	4th	12	0	0	0	2	15	0	2	7	6	6	0	12	14	9	4
July - -	7·7	5·5	6·6	3·910	1·850	25th	11	0	0	3	1	11	0	4	5	4	3	0	8	20	2	16
August - -	8·6	7·1	7·9	3·420	·700	3rd	16	0	0	0	0	15	1	2	6	2	2	2	9	21	9	9
September -	8·0	7·0	7·5	0·470	·250	5th	8	0	1	1	0	16	0	17	16	2	0	0	0	6	5	14
October - -	9·1	7·8	8·4	3·950	1·110	20th	18	0	0	0	1	24	0	6	9	5	1	3	4	5	6	23
November -	8·2	6·8	7·5	0·960	·500	13th	10	0	0	0	1	17	0	0	2	2	8	11	10	11	3	13
December -	8·5	7·4	8·0	1·340	·250	14th	13	1	0	0	1	18	4	5	1	0	3	5	9	14	9	16
Year -	8·1	7·0	7·5	26·410	—	—	164	14	3	9	14	188	12	55	72	39	43	37	102	160	59	163

PRESTWICH.

Heights above Ground :—Barometer, 0 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·7	7·4	7·6	2·900	·430	17th	22	8	5	0	3	18	4	3	0	8	5	20	1	16	0	9
February - -	8·1	6·0	7·1	5·300	·920	10th	21	2	5	0	3	15	9	0	0	2	3	13	1	21	1	15
March - -	6·7	3·6	5·2	3·470	1·030	12th	17	0	3	0	8	10	3	8	2	4	1	10	1	15	1	20
April - -	7·8	5·3	6·6	1·800	·520	16th	15	0	1	4	4	13	1	10	5	13	4	10	0	2	0	16
May - -	8·1	6·7	7·4	2·650	·450	2, 8	18	0	2	2	1	14	1	12	8	4	3	7	0	16	3	9
June - -	8·3	7·0	7·7	3·190	·780	4th	18	0	0	0	3	19	0	7	1	7	2	10	2	22	1	8
July - -	8·5	6·7	7·6	3·390	·890	17th	17	0	1	5	0	15	1	0	3	13	1	6	6	19	0	14
August - -	9·7	8·1	8·9	4·680	1·120	2nd	22	0	0	1	0	24	0	4	0	6	0	11	3	32	0	6
September -	6·8	4·4	5·6	0·650	·320	19th	8	0	0	1	6	10	0	9	5	22	0	0	0	4	0	20
October - -	9·0	6·9	8·0	4·870	1·240	25th	16	0	1	1	3	21	1	13	6	11	1	10	3	1	0	17
November -	9·3	6·7	8·0	2·260	·630	13th	20	0	0	0	0	17	0	2	0	7	3	23	0	8	1	16
December -	8·6	6·2	7·4	4·060	·610	17th	22	1	4	0	3	19	5	4	0	3	2	11	1	19	3	19
Year	8·2	6·3	7·3	39·220	—	—	216	11	22	14	34	195	25	72	30	100	25	131	18	175	10	169

LIVERPOOL.

Heights above Ground :—Barometer, 13 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	6·0	7·9	7·0	1·694	·192	31st	21	6	3	0	0	12	4	2	5	7	14	7	15	10	2	0
February - -	6·3	6·7	6·5	3·177	·867	16th	21	0	0	0	4	11	10	0	0	3	13	5	19	15	1	0
March - -	5·1	4·1	4·6	1·558	·484	12th	13	0	0	0	10	7	3	1	1	7	17	3	13	14	4	2
April - -	6·7	7·0	6·9	1·596	·288	14th	15	0	1	3	0	10	0	4	5	15	20	6	4	3	2	1
May - -	7·2	7·3	7·3	2·475	·350	8th	18	0	1	1	1	14	1	4	10	10	5	4	8	13	8	0
June - -	6·8	6·6	6·7	1·958	·562	4th	17	0	0	0	2	11	0	1	2	9	7	4	8	18	8	3
July - -	6·0	6·8	6·4	3·284	·818	24th	18	0	0	3	2	9	0	2	4	5	12	1	9	19	8	2
August - -	8·4	8·0	8·2	3·062	·985	2nd	18	0	0	0	0	20	1	1	3	5	2	4	10	27	10	0
September -	5·6	6·6	6·1	0·916	·357	3rd	6	0	1	2	3	7	0	7	18	14	1	0	2	6	10	2
October - -	6·9	7·6	7·3	3·988	1·046	20th	16	0	1	1	2	15	1	7	10	10	18	3	5	3	2	4
November -	7·3	6·7	7·0	1·989	·440	13th	18	0	1	0	1	7	0	1	2	4	18	11	10	8	5	1
December -	6·8	6·8	6·8	2·215	·327	15th	21	0	4	0	1	11	6	3	0	4	15	4	8	18	8	2
Year -	6·6	6·8	6·7	27·912	—	—	202	6	12	10	26	134	26	33	60	93	142	52	111	154	68	17

TEALBY

Long. 0° 16′ W. Lat. 53° 24′ N. Height above Mean Sea Level, 251 feet. Gravity Correction, + ·021 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·522	35·3	36·6	36·0	32·0	41·6	**14·3**	**6th**	50·3	27th	0·9	1·2	1·1	·192	·199	·196	90·6	87·7	89·2
February -	·663	38·0	39·3	38·7	33·8	47·2	25·3	19th	57·3	7th	1·3	1·5	1·4	·206	·215	·211	87·4	86·4	86·9
March -	·651	42·9	41·1	42·0	35·4	51·4	27·9	5th	64·3	26th	1·9	1·3	1·6	·239	·234	·237	86·9	90·7	88·8
April -	·618	48·3	46·0	47·2	41·6	55·4	34·7	21st	67·3	8, 10	1·8	1·4	1·6	·296	·281	·289	87·5	90·4	89·0
May -	·639	47·7	45·0	46·4	40·6	53·8	31·1	5th	62·3	14th	2·7	1·8	2·3	·271	·262	·267	81·9	87·3	84·6
June -	·713	55·4	53·5	54·5	48·0	61·7	39·7	14th	70·5	30th	2·5	1·5	2·0	·371	·371	·371	84·4	90·1	87·3
July -	·594	61·1	58·1	59·6	52·5	67·4	45·9	8th	**77·3**	**2nd**	3·5	2·5	3·0	·431	·411	·421	80·4	85·0	82·7
August -	·607	57·0	55·5	56·3	50·0	63·3	41·7	21st	70·5	30th	2·2	1·5	1·9	·401	·399	·400	86·0	90·0	88·0
September	·886	53·9	49·8	51·9	45·8	57·7	36·7	27th	63·3	11th	2·3	0·9	1·6	·354	·337	·346	84·7	93·4	89·1
October -	·630	48·0	47·4	47·7	43·0	53·1	29·7	22nd	60·3	11th	0·7	0·6	0·7	·321	·319	·320	94·6	95·8	95·2
November	·686	44·4	43·7	44·1	39·9	50·1	32·7	30th	62·1	2nd	0·5	0·4	0·5	·287	·280	·284	96·3	97·1	96·7
December	29·666	39·2	38·7	39·0	34·2	44·9	25·7	31st	51·3	13, 14	0·5	0·3	0·4	·234	·233	·234	96·3	96·7	96·5
Year -	29·658	47·6	46·2	46·9	41·4	54·0	—	—	—	—	1·7	1·2	1·5	·300	·295	·298	88·1	90·9	89·5

SHEFFIELD

Long. 1° 29′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 429 feet. Gravity Correction, + ·021 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·298	37·4	37·7	37·6	33·1	42·1	**8·1**	**6th**	52·5	11th	1·6	1·1	1·4	·199	·210	·205	85·2	88·7	87·0
February -	·449	40·2	40·8	40·5	34·8	47·0	17·0	19th	57·3	26th	1·4	1·0	1·2	·224	·242	·233	86·8	91·0	88·9
March -	·441	42·9	42·5	42·7	35·3	51·5	28·4	26th	63·9	30th	1·8	1·2	1·5	·240	·248	·244	86·7	90·5	88·6
April -	·405	48·4	47·4	47·9	41·2	55·6	33·1	21st	67·8	11th	1·9	1·1	1·5	·296	·303	·300	87·3	92·0	89·7
May -	·468	49·0	45·7	47·4	40·6	54·0	31·0	21st	63·6	25th	2·8	1·1	2·0	·283	·284	·284	81·4	92·1	86·8
June -	·516	57·5	55·0	56·3	48·9	63·4	39·0	1st	78·0	30th	2·7	1·4	2·1	·397	·396	·397	83·6	91·0	87·3
July -	·397	61·1	59·2	60·2	52·1	68·6	46·0	12th	**79·3**	**6th**	3·8	2·5	3·2	·421	·429	·425	78·5	84·9	81·7
August -	·413	58·3	55·5	56·9	51·1	63·2	44·1	21st	69·6	30th	3·0	1·7	2·4	·398	·393	·396	81·7	88·9	85·3
September	·704	53·4	51·2	52·3	47·3	57·9	38·7	28th	65·1	11th	2·7	1·7	2·2	·339	·334	·337	82·9	88·2	85·6
October -	·432	47·4	48·2	47·8	42·7	53·1	29·9	23rd	63·0	12th	1·3	1·3	1·3	·301	·314	·308	90·2	91·1	90·7
November	·431	47·0	45·4	46·2	42·2	50·9	35·8	28th	62·7	2nd	1·5	1·1	1·3	·291	·281	·286	89·2	91·6	90·4
December	29·469	41·1	41·8	41·5	37·1	46·0	27·0	31st	53·6	13, 14	1·3	1·4	1·4	·234	·240	·237	89·5	88·7	89·1
Year -	29·452	48·6	47·5	48·1	42·2	54·4	—	—	—	—	2·2	1·4	1·8	·302	·306	·304	85·3	89·9	87·6

LLANDUDNO

Long. 3° 50′ W. Lat. 53° 21′ N. Height above Mean Sea Level, 88 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·635	41·1	40·8	41·0	36·0	45·9	**15·0**	**6th**	56·6	10th	2·8	2·1	2·5	·202	·212	·207	78	83	81
February -	·806	43·5	43·5	43·5	39·2	49·1	28·6	19th	56·4	7th	2·3	2·2	2·2	·232	·235	·234	82	83	82
March -	·794	46·2	46·0	46·1	40·6	53·0	32·0	17th	67·5	27th	3·6	3·5	3·6	·233	·233	·233	74	75	75
April -	·723	50·9	48·6	49·7	44·0	57·4	38·5	6th	69·0	11th	3·5	2·6	3·0	·286	·278	·282	77	81	79
May -	·849	49·5	48·5	49·0	43·7	54·0	34·2	22nd	60·4	15th	4·0	3·0	3·5	·259	·269	·264	73	79	76
June -	·880	56·9	56·0	56·5	51·2	62·2	43·2	21st	78·0	30th	3·6	3·3	3·5	·360	·356	·358	78	79	78
July -	·742	61·1	59·4	60·2	55·0	67·0	48·6	12th	**82·3**	**1st**	4·2	3·4	3·8	·406	·403	·404	75	79	77
August -	29·796	58·0	57·1	57·6	54·3	62·4	49·4	30th	66·0	3, 6, 26	3·2	2·6	2·9	·386	·391	·389	80	84	82
September	30·072	55·0	54·5	54·7	49·9	59·6	38·8	28th	63·6	1, 10	3·6	2·9	3·2	·334	·345	·339	77	81	79
October -	29·778	50·7	50·2	50·5	46·1	55·9	32·0	22nd	62·5	9th	2·6	2·0	2·3	·304	·312	·308	82	86	84
November	·765	48·9	48·4	48·6	45·0	52·9	33·8	26th	63·8	1st	2·4	2·7	2·6	·287	·274	·281	83	81	82
December	29·854	44·4	44·4	44·4	40·7	48·6	30·6	4th	58·5	13th	2·0	2·3	2·1	·247	·241	·244	84	82	83
Year -	29·808	50·5	49·8	50·2	45·5	55·7	—	—	—	—	3·2	2·7	2·9	·295	·296	·295	78·6	81·1	79·9

TEALBY.

Heights above Ground:—Barometer, 9 feet. Thermometers, 5 feet. Rain-gauge, 4 feet.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. *Total.	*Max.	*Day.	Weather, No. of Days of *Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	6·2	6·1	6·2	1·495	·440	16th	9	5	2	0	4	9	5	1	3	4	3	8	14	12	3	14
February - -	6·1	5·8	6·0	1·820	·585	25th	9	3	0	0	4	10	4	1	1	4	2	4	8	19	4	13
March - -	3·9	3·8	3·9	0·695	·360	12th	6	1	0	1	12	6	1	1	4	9	2	2	4	19	1	20
April - -	6·4	6·3	6·4	0·700	·360	25th	8	0	1	3	2	11	0	0	5	17	7	8	5	0	1	17
May - -	7·7	7·3	7·5	1·470	·475	30th	10	3	3	3	1	13	2	6	16	6	2	2	6	7	3	14
June - -	7·0	8·9	8·0	2·760	·710	4th	13	0	0	2	1	15	0	4	9	10	0	4	9	5	2	17
July - -	5·2	6·6	5·9	2·905	·660	25th	15	0	0	11	3	7	0	1	3	9	3	2	8	14	4	18
August - -	7·7	7·1	7·4	2·520	·460	25th	17	0	0	1	2	12	0	1	1	6	2	0	6	12	7	27
September -	6·5	5·0	5·8	1·070	·450	25th	7	0	0	1	4	7	0	13	10	18	0	0	1	1	2	15
October - -	7·1	7·6	7·4	3·965	·875	20th	17	0	1	3	3	14	2	9	4	12	3	6	3	3	0	22
November -	6·5	4·9	5·7	2·325	**1·080**	**12th**	9	0	1	0	2	7	1	1	1	5	0	8	16	10	1	18
December -	8·6	6·2	7·4	2·750	·580	14th	10	3	1	0	0	16	2	5	1	2	2	2	16	10	6	18
Year -	6·6	6·3	6·5	24·475	—	—	130*	15	9	25	38	127	17	43	58	102	26	46	96	112	34	213

* The number of rainy days and the amounts and dates of the extreme rainfall are doubtful.

SHEFFIELD.

Heights above Ground:—Barometer, 21 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 1 foot.

				ins.	ins.																
January - -	6·7	6·5	6·6	3·027	·475	17th	24	8	0	0	1	9	0	3	6	0	3	11	26	9	2	2
February - -	6·4	6·1	6·3	5·194	1·057	10th	22	6	0	0	1	9	1	0	1	1	6	7	20	14	4	3
March - -	6·3	3·4	4·9	1·911	·445	12th	11	0	1	0	3	2	0	3	4	0	7	8	14	10	5	11
April - -	7·7	7·1	7·4	2·752	·495	3rd	17	0	0	4	0	13	0	8	14	4	11	5	8	2	3	5
May - -	6·8	6·5	6·7	1·934	·560	30th	18	2	2	1	0	9	0	8	17	0	5	6	7	7	9	3
June - -	7·2	6·5	6·9	2·381	1·050	4th	13	0	0	0	1	12	0	3	10	4	4	4	14	13	7	1
July - -	7·0	5·6	6·3	3·278	·860	24th	16	0	0	3	1	9	0	2	12	1	8	4	12	14	5	4
August - -	7·6	6·1	6·9	2·138	·860	25th	16	0	0	1	0	8	0	3	6	2	0	5	18	20	7	1
September -	6·6	6·3	6·5	1·032	·435	23rd	6	0	0	1	1	13	0	22	17	0	0	1	0	2	15	3
October - -	8·7	7·5	8·1	5·052	**1·075**	**26th**	19	0	0	2	1	19	0	12	11	1	2	4	7	4	10	11
November -	7·2	6·0	6·6	1·474	·680	13th	15	0	0	0	2	11	0	2	5	1	7	8	22	7	6	2
December -	7·5	6·0	6·8	2·539	·440	28th	14	2	0	0	2	12	2	3	3	0	5	9	12	17	9	4
Year -	7·1	6·1	6·6	32·712	—	—	191	18	3	12	13	126	3	69	106	14	58	72	160	119	82	50

LLANDUDNO.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																
January - -	6·0	6·2	6·1	3·020	·480	10, 30	23	6	0	1	2	7	5	1	3	8	1	1	32	10	6	0
February - -	6·5	4·3	5·4	3·130	·570	16th	19	0	0	1	5	8	6	2	4	0	1	0	28	9	12	0
March - -	4·8	2·5	3·7	1·710	·420	12th	14	0	2	0	12	6	3	4	2	3	0	0	28	16	9	0
April - -	5·4	3·9	4·6	1·590	·270	11th	16	0	0	1	8	6	0	3	9	11	1	1	21	8	6	0
May - -	6·1	5·6	5·9	2·420	·600	14th	19	0	0	0	5	8	1	5	6	13	1	1	12	19	5	0
June - -	6·4	6·9	6·6	1·710	·530	4th	18	0	0	1	3	11	0	3	10	6	1	2	8	20	10	0
July - -	6·9	6·9	6·9	1·930	·660	24th	20	0	0	3	0	11	1	2	8	5	0	1	17	19	10	0
August - -	8·2	6·9	7·6	2·755	·570	25th	23	0	0	0	0	15	2	2	4	3	1	0	18	24	10	0
September -	5·7	3·4	4·5	0·635	·250	4th	7	0	0	0	8	7	1	4	18	15	0	0	8	11	4	0
October - -	7·0	6·5	6·8	4·880	**1·080**	**20th**	17	0	1	1	3	14	4	3	17	9	1	2	13	12	5	0
November -	6·7	4·4	5·5	2·710	·790	13th	22	0	1	0	2	5	1	1	2	8	1	0	20	19	9	0
December -	7·1	6·2	6·7	2·640	·480	17th	21	1	2	0	1	11	6	3	10	2	0	1	16	16	14	0
Year -	6·4	5·3	5·9	29·130	—	—	219	7	6	8	49	109	30	33	93	83	8	9	221	183	100	0

BUXTON

Long. 1° 54′ W. Lat. 53° 14′ N. Height above Mean Sea Level, 987 feet. Gravity Correction, + ·019 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	28·704	35·2	35·0	35·1	29·9	39·5	9·2	8th	48·7	11th	1·1	0·8	1·0	·184	·187	·186	90	92	91
February -	·866	37·4	37·5	37·5	31·0	44·6	**9·0**	**20th**	51·6	26th	1·7	1·3	1·5	·190	·199	·194	85	88	87
March -	·860	43·4	38·6	41·0	32·1	49·5	23·4	17th	62·9	27th	3·0	1·4	2·2	·218	·206	·212	78	88	83
April -	·818	48·6	44·0	46·3	37·8	55·5	27·9	21st	67·1	11th	3·4	1·4	2·4	·262	·256	·259	76	89	82
May -	·872	47·3	42·8	45·0	37·0	53·2	24·5	21st	63·8	25th	4·0	1·9	2·9	·236	·234	·235	72	85	79
June -	·928	55·5	51·8	53·7	46·7	62·7	32·8	1st	77·8	30th	3·8	1·8	2·8	·336	·338	·337	76	88	82
July -	·817	59·2	55·2	57·2	48·7	67·1	41·1	12th	**78·3**	**1st**	4·1	1·8	3·0	·379	·382	·381	75	88	81
August -	28·834	54·9	52·6	53·7	48·9	61·0	41·9	23rd	66·9	5th	2·3	1·5	1·9	·366	·356	·361	85	90	88
September	29·107	52·3	48·0	50·2	42·6	57·1	28·9	28, 29	64·2	1st	3·2	1·5	2·3	·308	·297	·302	78	89	83
October -	28·838	44·6	45·0	44·8	39·5	51·6	21·8	22nd	63·5	11th	1·2	1·2	1·2	·267	·271	·269	91	91	91
November	·839	43·9	42·6	43·2	39·6	48·4	29·1	30th	57·7	2nd	1·7	1·2	1·5	·249	·246	·248	87	90	89
December	28·880	38·4	38·4	38·4	32·8	43·4	23·0	31st	51·4	14th	0·9	0·9	0·9	·214	·214	·214	92	92	92
Year -	28·864	46·7	44·3	45·5	38·9	52·8	—	—	—	—	2·5	1·4	2·0	·267	·266	·267	82·1	89·2	85·7

CHEADLE

Long. 1° 57′ W. Lat. 52° 58′ N. Height above Mean Sea Level, 646 feet. Gravity Correction, + ·020 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·104	34·8	36·3	35·6	31·8	41·0	**9·9**	**6th**	52·4	11th	1·0	1·0	1·0	·182	·194	·188	90	91	91
February -	·265	37·2	39·2	38·2	33·1	45·8	16·4	21st	54·7	26th	1·0	1·0	1·0	·202	·219	·211	91	92	91
March -	·240	41·3	41·5	41·4	35·3	50·8	30·7	3rd	64·3	30th	2·0	1·7	1·9	·218	·226	·222	84	86	85
April -	·176	46·9	46·0	46·4	40·5	56·1	34·0	21st	68·8	11th	2·3	1·9	2·1	·268	·267	·267	83	86	85
May -	·252	47·1	44·7	45·9	39·5	53·7	31·9	21st	62·3	25th	3·4	2·1	2·7	·246	·248	·247	76	84	80
June -	·317	55·1	53·8	54·5	47·8	62·5	38·3	1st	78·0	30th	3·2	2·8	3·0	·345	·338	·342	79	81	80
July -	·202	58·4	57·3	57·8	51·4	66·8	45·6	14th	**78·6**	**6th**	2·7	2·4	2·6	·497	·399	·403	83	85	84
August -	·227	55·4	54·1	54·8	50·0	61·8	42·5	21st	67·6	1st	1·9	1·8	1·8	·384	·367	·375	87	88	87
September	·489	52·2	50·3	51·2	45·4	58·3	38·2	29th	65·1	1st	2·9	1·9	2·4	·316	·316	·316	81	87	84
October -	·223	46·4	46·9	46·7	42·1	52·4	30·2	22nd	59·0	10th	1·4	1·6	1·5	·281	·283	·282	89	88	89
November	·238	44·0	43·3	43·6	39·8	49·1	33·6	30th	60·7	2nd	1·0	1·1	1·1	·265	·256	·261	92	91	91
December	29·283	39·2	39·9	39·6	35·4	44·2	25·2	31st	51·4	13th	0·9	0·8	0·8	·221	·230	·225	92	93	93
Year -	29·251	46·5	46·1	46·3	41·0	53·5	—	—	—	—	2·0	1·7	1·8	·278	·279	·278	85·6	87·7	86·7

HILLINGTON

Long. 0° 33′ E. Lat. 52° 48′ N. Height above Mean Sea Level, 88 feet. Gravity Correction, + ·021 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·724	36·4	36·6	36·5	31·8	42·0	**10·0**	**6th**	51·4	17, 27	1·2	1·1	1·2	·196	·201	·199	87·7	88·4	88·1
February -	·880	38·6	38·6	38·6	32·9	46·9	21·2	20th	57·4	7th	1·5	1·4	1·5	·208	·213	·211	86·8	87·4	87·1
March -	·842	42·9	40·8	41·9	34·4	53·1	27·1	27th	65·4	26, 30	2·4	1·5	2·0	·230	·225	·228	83·3	88·1	85·7
April -	·785	50·4	45·8	48·1	40·2	58·6	33·1	22nd	71·6	11th	2·9	1·5	2·2	·296	·276	·286	81·0	89·5	85·3
May -	·830	50·3	45·7	48·0	40·8	56·6	31·9	21, 22	65·6	16th	3·3	1·6	2·5	·287	·273	·280	78·0	88·5	83·3
June -	·884	57·4	54·1	55·8	48·4	64·2	38·2	1st	76·6	30th	2·8	1·1	2·0	·392	·393	·393	83·4	93·1	88·3
July -	·779	62·7	58·4	60·6	52·1	70·3	45·9	8th	**84·0**	**2nd**	4·0	1·6	2·8	·442	·440	·441	78·5	89·9	84·2
August -	29·798	59·1	55·8	57·5	50·6	66·8	43·9	21st	75·3	26th	3·0	1·3	2·2	·412	·408	·410	82·4	91·8	87·1
September	30·042	54·4	50·6	52·5	46·0	60·2	36·7	29th	68·5	19th	2·3	1·1	1·7	·360	·345	·353	84·9	92·4	88·7
October -	29·806	49·2	46·7	48·0	42·8	54·9	28·4	22nd	63·4	7th	1·5	0·8	1·2	·316	·305	·311	89·5	94·1	91·8
November	·845	44·7	44·2	44·5	39·5	50·8	31·4	21st	61·4	3rd	1·0	1·0	1·0	·279	·271	·275	92·6	92·7	92·7
December	29·855	39·2	40·3	39·8	35·6	45·2	28·0	31st	52·3	14th	0·9	0·8	0·9	·225	·238	·232	92·5	93·5	93·0
Year -	29·839	48·8	46·5	47·7	41·3	55·8	—	—	—	—	2·2	1·2	1·7	·304	·299	·302	85·1	90·8	88·0

BUXTON.

Heights above Ground :—Barometer, 8 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·8	7·6	7·7	4·940	·690	21st	24	12	3	0	2	20	2	2	3	3	2	7	23	11	1	10
February -	7·1	6·8	7·0	6·340	**2·020**	**10th**	20	7	2	1	3	15	2	1	0	3	0	3	22	10	2	15
March -	5·5	4·0	4·7	4·360	·910	5th	16	3	4	0	11	7	0	3	1	4	7	2	13	11	2	19
April -	7·2	5·6	6·4	2·470	·390	3rd	17	0	1	5	6	13	0	1	5	12	8	4	3	0	3	24
May -	7·4	7·5	7·5	3·360	·540	7th	19	2	3	4	1	17	0	3	14	1	0	2	11	5	8	18
June -	6·7	6·2	6·4	4·080	·980	4th	19	0	0	1	5	13	0	0	4	3	2	1	12	4	11	23
July -	6·7	5·6	6·2	4·800	·910	24th	22	0	0	1	4	13	0	0	4	3	2	0	10	10	4	29
August -	8·1	7·4	7·7	5·530	·880	2nd	23	0	0	2	1	19	0	0	5	2	1	0	11	11	14	18
September	6·4	6·1	6·3	0·430	·290	25th	5	0	0	0	2	12	0	0	17	7	0	0	0	4	5	27
October -	7·9	8·2	8·0	5·570	1·200	25th	17	0	0	1	2	22	1	1	10	2	1	0	7	4	0	37
November	7·4	6·1	6·8	3·470	·940	13th	20	0	1	0	1	14	0	0	1	6	1	5	19	6	2	20
December	7·7	6·1	6·9	4·920	1·100	24th	22	2	0	0	3	12	1	0	1	3	2	4	11	9	11	21
Year -	7·2	6·4	6·8	50·270	—	—	224	26	14	15	41	177	6	11	65	49	26	28	142	85	63	261

CHEADLE.

Heights above Ground :—Barometer, − 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·1	8·1	7·6	2·450	·310	16th	24	9	1	0	1	18	3	3	1	9	4	11	14	11	6	3
February -	6·8	5·2	6·0	2·860	·690	17th	19	4	2	0	5	12	5	1	2	9	1	7	15	14	3	4
March -	5·2	2·5	3·9	1·830	·520	12th	12	2	4	0	13	4	2	3	1	14	7	0	14	14	5	4
April -	6·9	5·4	6·1	1·640	·370	14th	13	0	2	6	3	9	1	2	2	26	10	7	1	1	2	9
May -	7·1	6·5	6·8	1·650	·340	9th	19	0	3	5	1	10	1	6	10	9	2	4	7	6	16	2
June -	7·3	6·4	6·9	2·510	·670	4th	15	0	0	0	4	16	1	5	0	11	3	6	10	6	15	4
July -	7·0	6·2	6·6	2·480	·560	24th	16	0	0	6	3	13	0	7	0	10	8	5	7	14	9	2
August -	9·0	7·2	8·1	2·610	·580	25th	21	0	0	1	0	19	0	3	0	6	2	5	9	13	23	1
September	6·9	7·0	6·9	0·800	·370	25th	4	0	0	3	4	16	0	21	7	16	1	1	2	0	9	3
October -	7·8	7·6	7·7	3·550	**·790**	**24th**	13	0	0	1	2	19	2	6	12	17	8	3	6	3	5	2
November	7·9	5·5	6·7	2·260	·600	13th	17	0	0	0	1	12	2	5	0	8	2	16	13	8	3	5
December	8·1	6·5	7·3	2·560	·420	14, 15	18	1	2	0	3	14	8	3	1	3	10	6	8	11	18	2
Year -	7·3	6·2	6·7	27·200	—	—	191	16	14	22	40	162	25	65	36	138	58	71	106	101	114	41

HILLINGTON.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·4	7·2	7·3	2·440	·420	14th	23	7	1	0	1	14	1	2	1	6	11	6	25	4	7	0
February -	6·5	4·4	5·5	1·340	·330	25th	15	3	1	0	7	11	4	0	0	3	8	5	21	12	7	0
March -	5·2	5·3	5·3	0·910	·380	8th	14	0	2	1	6	6	3	1	14	5	9	0	19	6	8	0
April -	7·2	4·4	5·8	2·250	·770	12th	15	0	3	3	2	6	0	1	17	4	16	7	11	2	1	1
May -	7·2	6·4	6·8	2·070	·480	26th	21	0	5	4	1	11	2	2	27	1	5	2	13	5	7	0
June -	7·4	7·4	7·4	3·560	·860	4th	17	0	0	1	2	16	0	4	12	3	4	2	19	3	13	0
July -	6·1	6·2	6·2	3·410	·750	10th	19	0	0	7	3	8	0	1	6	4	7	8	30	5	1	0
August -	6·0	8·9	7·5	2·260	·250	8th	21	0	0	3	2	4	0	7	7	0	6	3	17	8	14	0
September	6·6	5·6	6·1	2·150	·890	5th	17	0	1	1	4	11	0	12	22	12	0	0	3	3	8	0
October -	8·2	6·7	7·5	3·200	·600	26th	25	0	1	1	1	16	2	5	18	8	6	4	13	4	4	0
November	6·9	6·1	6·5	3·140	**·920**	**12th**	18	0	0	0	2	10	1	1	3	4	1	19	20	10	2	0
December	7·6	8·0	7·8	3·200	·870	31st	25	3	0	0	1	19	4	9	1	4	7	4	19	8	10	0
Year	6·9	6·4	6·7	29·930	—	—	230	13	14	21	32	132	17	45	128	54	80	60	210	70	82	1

UPPINGHAM

Long. 0° 44′ W. Lat. 52° 35′ N. Height above Mean Sea Level, 484 feet. Gravity Correction, +·019 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·281	35·3	35·8	35·6	30·9	41·0	10·3	6th	51·2	11th	1·2	1·1	1·2	·186	·194	·190	86·5	87·6	87·1
February -	·446	37·9	39·1	38·5	33·5	46·2	20·5	19th	55·8	7th	1·6	1·7	1·7	·201	·210	·206	85·3	84·5	84·9
March -	·413	42·1	40·8	41·5	35·0	52·6	29·1	17th	66·7	30th	1·8	1·9	1·9	·233	·219	·226	86·6	85·9	86·3
April -	·345	49·2	45·9	47·6	41·3	58·6	30·9	21st	73·7	11th	2·0	0·9	1·5	·304	·290	·297	87·0	93·4	90·2
May -	·409	48·9	44·8	46·9	39·9	56·2	31·9	21st	65·3	25th	3·0	1·6	2·3	·280	·263	·272	80·1	88·1	84·1
June -	·468	56·4	54·3	55·4	48·5	64·2	40·1	1st	80·8	30th	3·3	1·9	2·6	·366	·372	·369	80·3	87·5	83·9
July -	·354	60·5	57·6	59·1	52·4	68·8	46·9	8th	82·2	1st	3·0	1·8	2·4	·436	·423	·430	82·9	88·6	85·8
August -	·378	57·2	55·0	56·1	51·6	63·6	42·7	21st	69·7	26, 30	2·6	2·1	2·4	·395	·376	·386	84·5	86·7	85·6
September	·627	52·6	49·9	51·3	46·4	59·0	37·8	29th	65·8	1st	2·1	1·2	1·7	·344	·332	·338	86·5	91·9	89·2
October -	·377	47·3	46·6	47·0	42·7	53·2	31·3	22nd	61·0	13th	1·0	0·9	1·0	·308	·301	·305	92·6	93·0	92·8
November	·412	44·6	42·9	43·8	39·7	49·5	33·5	21st	60·4	2nd	1·2	1·2	1·2	·271	·254	·263	90·6	91·1	90·9
December	29·442	38·9	40·3	39·6	35·5	44·2	26·3	31st	51·7	14th	1·0	1·1	1·1	·220	·232	·226	91·4	91·3	91·4
Year -	29·413	47·6	46·1	46·9	41·5	54·8	—	—	—	—	2·0	1·5	1·8	·295	·289	·292	86·2	89·1	87·7

CHURCHSTOKE

Long. 3° 5′ W. Lat. 52° 31′ N. Height above Mean Sea Level, 538 feet. Gravity Correction, +·018 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·195	37·6	38·0	37·8	32·7	42·7	10·0	6th	53·1	11th	·8	1·3	1·6	·196	·212	·204	82·7	88·7	85·7
February -	·382	41·1	40·4	40·8	34·6	47·6	19·4	20th	55·5	26th	2·0	1·7	1·9	·221	·222	·222	84·0	86·3	85·2
March -	·352	42·6	40·6	41·6	33·7	52·3	25·4	17th	64·6	27th	2·3	1·7	2·0	·227	·219	·223	82·9	86·5	84·7
April -	·265	48·1	45·4	46·8	39·1	57·6	32·2	20th	69·3	11th	2·4	1·6	2·0	·280	·270	·275	83·5	88·6	86·1
May -	·369	48·0	45·3	46·7	38·6	54·8	29·0	21st	64·6	25th	3·6	2·2	2·9	·255	·256	·256	76·1	84·1	80·1
June -	·421	57·1	53·3	55·2	47·1	64·1	35·5	1st	77·8	30th	4·1	2·4	3·3	·356	·347	·352	75·9	84·8	80·4
July -	·292	60·1	55·6	57·9	50·7	66·8	44·8	14th	80·4	6th	4·0	1·7	2·9	·402	·395	·399	77·5	88·9	83·2
August -	·336	56·5	54·0	55·3	49·5	63·1	41·6	21st	70·9	26th	2·6	1·6	2·1	·382	·375	·379	83·9	89·8	86·9
September	·594	52·4	50·0	51·2	43·4	59·2	30·4	28th	66·1	14th	2·1	1·2	1·7	·339	·333	·336	86·0	92·1	89·1
October -	·322	47·6	46·8	47·2	41·8	53·7	23·8	22nd	65·3	11th	1·3	1·0	1·2	·303	·303	·303	90·5	92·8	91·7
November	·334	45·4	43·5	44·5	40·0	50·9	30·1	30th	60·3	2nd	1·5	1·3	1·4	·273	·258	·266	88·9	90·5	89·7
December	29·396	40·8	40·7	40·8	35·8	46·2	26·0	1st	53·3	13th	1·4	1·4	1·4	·229	·231	·230	88·8	89·8	89·3
Year -	29·355	48·1	46·1	47·1	40·6	54·9	—	—	—	—	2·4	1·6	2·0	·289	·285	·287	83·4	88·6	86·0

GELDESTON

Long. 1° 31′ E. Lat. 52° 28′ N. Height above Mean Sea Level, 37 feet. Gravity Correction, +·020 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·810	37·6	36·8	37·2	31·4	42·7	9·2	6th	52·0	17th	1·0	0·9	1·0	·211	·208	·210	89·7	90·7	90·2
February -	·958	40·1	40·1	40·1	33·4	47·1	19·9	22nd	57·0	7th	1·6	1·4	1·5	·222	·228	·225	86·7	88·4	87·6
March -	·914	44·1	40·8	42·5	33·8	51·7	24·4	18th	66·5	31st	1·8	0·8	1·3	·250	·240	·245	86·5	93·7	90·1
April -	·853	50·7	46·1	48·4	40·1	57·0	30·4	23rd	69·0	8, 10	2·7	1·4	2·1	·305	·279	·292	82·6	89·5	86·1
May -	·881	51·6	46·5	49·1	41·1	56·6	33·2	21st	70·9	16th	4·0	1·6	2·8	·289	·282	·286	75·1	88·5	81·8
June -	·950	58·4	54·6	56·5	48·8	63·8	39·9	1st, 8th	72·1	30th	3·7	1·4	2·6	·385	·390	·388	79·0	90·8	84·9
July -	·837	63·4	58·8	61·1	52·3	69·4	46·9	1st	82·0	2nd	4·4	1·8	3·1	·444	·444	·444	76·6	89·0	82·8
August -	29·858	60·2	57·0	58·6	51·4	67·1	44·3	17th	77·7	14th	3·3	1·6	2·5	·420	·418	·419	80·3	89·9	85·1
September	30·080	55·9	51·2	53·6	46·1	60·7	38·0	29th	71·9	19th	2·5	1·0	1·8	·376	·352	·364	83·5	92·9	88·2
October -	29·864	50·6	48·3	49·5	43·1	55·8	30·0	22nd	63·7	8th	1·7	1·1	1·4	·329	·317	·323	88·5	92·4	90·5
November	·923	46·0	45·7	45·9	40·2	52·0	28·8	23rd	61·0	3rd	1·0	1·0	1·0	·293	·289	·291	92·8	92·7	92·8
December	29·928	40·4	41·3	40·9	35·5	46·4	26·9	2nd	50·9	18th	1·1	1·1	1·1	·233	·240	·237	91·5	91·0	91·3
Year -	29·905	49·9	47·3	48·6	41·4	55·9	—	—	—	—	2·4	1·3	1·9	·313	·307	·310	84·4	90·8	87·6

UPPINGHAM.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	7·4	7·2	7·3	1·545	·246	5th	23	8	0	0	3	16	3	3	3	4	2	19	17	7	4	3
February -	6·1	5·4	5·8	1·205	·397	17th	15	4	0	0	7	10	4	0	1	0	5	12	20	11	2	5
March -	5·4	4·3	4·9	0·595	·208	12th	12	1	2	0	9	8	2	6	5	7	5	7	15	8	5	4
April -	7·2	5·0	6·1	1·325	·300	25th	10	0	4	5	1	8	0	6	9	8	7	15	5	2	0	8
May -	7·4	6·8	7·1	1·328	·413	11th	15	3	2	3	1	12	0	10	15	2	0	6	9	5	10	5
June -	7·4	7·9	7·7	2·039	·641	4th	14	0	0	1	3	18	0	7	7	5	0	4	9	15	10	3
July -	7·8	6·8	7·3	2·643	1·009	22nd	18	0	0	4	1	16	0	3	7	3	2	3	13	16	8	7
August -	8·5	6·7	7·6	2·042	·380	25th	17	0	0	2	1	17	0	4	3	1	2	5	9	15	20	3
September	6·7	5·9	6·3	0·901	·366	25th	13	0	1	2	6	13	0	24	22	3	0	0	1	3	4	3
October -	7·7	7·3	7·5	2·847	·675	26th	22	0	0	0	1	17	1	14	6	6	4	3	11	6	3	9
November	7·6	6·7	7·2	3·451	1·012	12th	18	0	0	0	4	17	2	3	4	3	0	14	25	7	3	1
December	7·8	7·1	7·5	1·858	·417	14th	19	3	0	0	1	17	3	2	2	2	1	11	11	12	17	4
Year -	7·3	6·4	6·9	21·779	—	—	196	19	9	17	38	169	15	82	84	44	28	99	145	107	86	55

CHURCHSTOKE.

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

				ins.	ins.																	
January -	7·4	6·5	7·0	3·187	·400	8th	22	7	2	1	0	9	0	1	1	12	8	4	12	22	1	1
February -	8·1	5·6	6·9	2·649	·540	16th	18	1	2	0	2	10	1	0	0	9	6	0	16	21	2	2
March -	5·6	3·4	4·5	2·023	·820	12th	14	1	0	0	11	8	0	1	0	5	9	3	14	20	4	6
April -	6·9	5·1	6·0	1·897	·365	25th	16	0	0	1	6	12	0	1	4	3	21	2	7	13	5	4
May -	7·7	6·8	7·3	3·476	·790	15th	19	0	1	2	1	11	0	7	5	8	5	3	5	15	13	1
June -	7·8	6·9	7·4	1·510	·430	3rd	15	0	0	0	4	16	0	3	2	4	6	2	15	19	8	1
July -	8·5	6·6	7·6	2·285	·660	24th	20	0	0	3	1	15	0	1	4	2	16	1	11	22	4	1
August -	8·8	6·8	7·8	3·143	·810	25th	17	0	0	0	1	16	0	2	2	8	2	1	14	25	7	1
September	8·5	7·7	8·1	1·584	·530	7th	8	0	0	2	0	19	0	4	10	13	6	0	0	9	15	3
October -	8·6	8·0	8·3	3·946	·995	26th	16	0	0	0	1	20	0	4	6	6	22	0	11	3	4	6
November	8·4	6·5	7·5	3·688	1·110	13th	17	0	0	0	1	15	0	2	2	8	11	5	11	16	3	2
December	7·7	6·5	7·1	2·373	·450	14th	19	1	1	0	3	15	2	5	5	0	11	3	8	17	8	5
Year -	7·8	6·4	7·1	31·761	—	—	201	10	6	9	31	166	3	31	41	78	123	24	124	202	74	33

GELDESTON.

Heights above Ground:—Barometer, 10 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·6	6·2	6·9	1·410	·210	31st	17	6	3	0	4	16	1	3	1	8	6	8	17	17	2	0
February -	7·3	5·1	6·2	1·200	·310	25th	13	1	0	0	4	11	3	0	3	5	5	2	14	23	2	2
March -	5·7	3·2	4·5	0·640	·130	14th	13	0	1	0	10	7	1	3	5	14	3	4	8	19	3	3
April -	7·9	5·0	6·5	2·790	·800	24th	18	0	0	2	3	13	0	6	8	20	7	11	2	4	0	2
May -	7·6	6·6	7·1	3·060	·660	26th	22	0	3	3	2	16	0	8	14	4	2	3	10	11	8	2
June -	7·1	7·1	7·1	2·570	·570	15th	13	0	1	1	3	16	0	8	8	2	5	4	12	15	5	2
July -	6·7	6·6	6·7	3·620	·690	12th	18	0	1	0	3	13	0	4	3	12	5	4	12	19	2	1
August -	7·3	6·8	7·1	2·050	·630	23rd	22	0	0	4	3	18	0	2	3	7	2	5	13	21	7	2
September	8·0	5·1	6·6	1·990	·350	25th	19	0	0	0	4	13	0	19	12	7	0	0	3	7	11	1
October -	8·1	6·5	7·3	2·390	·390	28th	28	0	0	0	2	16	0	7	8	11	2	3	8	12	6	5
November	8·0	6·1	7·1	2·180	·650	12th	20	0	1	0	3	14	1	2	3	6	3	11	17	15	2	1
December	7·6	6·6	7·1	2·510	·540	14th	21	3	1	0	3	16	1	1	1	5	2	8	12	23	10	0
Year -	7·4	5·9	6·7	26·410	—	—	224	10	11	19	44	169	7	63	69	101	42	63	128	186	58	20

BENNINGTON

Long. 0° 5′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 407 feet. Gravity Correction, + ·017 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·440	35·9	35·8	35·9	31·3	41·2	**10·7**	**5th**	50·7	17th	1·1	1·0	1·1	·188	·190	·189	89	90	90
February -	·604	39·2	39·9	39·5	34·6	46·3	22·0	19th	54·6	7th	1·6	1·7	1·6	·208	·212	·210	87	86	86
March -	·543	43·6	41·7	42·7	35·5	52·7	28·7	3rd	64·3	27th	2·9	2·0	2·5	·222	·222	·222	78	84	81
April -	·463	50·2	47·1	48·6	40·8	59·3	32·8	23rd	71·8	8th	3·6	2·5	3·0	·275	·265	·270	76	82	79
May -	·517	49·8	45·9	47·9	40·3	56·7	31·1	21st	68·8	16th	4·0	2·3	3·2	·263	·257	·260	73	83	78
June -	·589	57·3	55·4	56·3	48·5	65·1	42·2	1st	79·3	30th	4·0	2·3	3·1	·356	·373	·365	76	85	81
July -	·479	61·6	58·9	60·3	52·4	69·6	46·4	8th	**82·0**	**6th**	4·6	3·3	4·0	·403	·397	·400	74	80	77
August -	·509	59·3	56·5	57·9	51·2	66·1	43·5	21st	75·0	31st	3·9	2·1	3·0	·386	·396	·391	76	87	81
September	·719	53·2	51·0	52·1	46·7	60·1	37·0	29th	68·6	11, 19	2·4	1·4	1·9	·340	·336	·338	84	90	87
October -	·499	48·4	47·7	48·0	43·7	54·5	33·1	22nd	63·0	13th	1·5	1·3	1·4	·303	·299	·301	89	90	90
November	·551	44·6	43·6	44·1	39·7	50·5	30·1	23rd	61·9	1st	1·3	1·2	1·2	·265	·257	·261	90	90	90
December	29·581	39·5	40·7	40·1	36·0	45·2	25·8	31st	50·5	18th	1·3	1·3	1·3	·216	·226	·221	89	89	89
Year -	29·541	48·6	47·0	47·8	41·7	55·6	—	—	—	—	2·7	1·9	2·3	·285	·286	·286	81·8	86·3	84·1

CHELTENHAM

Long. 2° 3′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 184 feet. Gravity Correction, + ·019 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·623	38·6	38·9	38·8	34·0	43·6	**13·8**	**6th**	55·4	11th	1·3	1·1	1·2	·208	·214	·211	89	90	90
February -	·821	41·3	41·0	41·1	35·3	47·7	20·5	21st	53·8	7th	1·7	1·5	1·6	·224	·225	·225	86	88	87
March -	·755	44·3	42·8	43·6	34·9	52·9	24·5	17th	65·0	27th	2·4	1·9	2·2	·238	·234	·236	82	85	83
April -	·645	49·9	48·0	48·9	40·2	58·9	30·5	20th	70·0	11th	2·5	1·8	2·1	·297	·290	·293	83	87	85
May -	·743	50·1	47·6	48·9	40·7	57·0	29·2	21st	67·4	25th	4·0	2·5	3·3	·266	·270	·268	73	82	78
June -	·802	58·2	56·7	57·4	48·5	66·0	36·0	1st	82·1	30th	3·6	2·6	3·1	·379	·384	·382	78	83	80
July -	·674	62·2	58·9	60·6	53·0	69·0	43·3	4th	**83·2**	**1st**	3·8	2·2	3·0	·434	·428	·431	78	86	82
August -	·721	58·4	56·2	57·3	50·1	65·4	39·6	21st	72·2	30th	2·9	1·6	2·2	·401	·404	·402	82	89	86
September	·953	52·1	50·8	51·4	44·4	61·3	33·0	28th	69·2	2nd	1·3	0·9	1·1	·355	·348	·352	91	94	92
October -	·705	48·8	48·5	48·7	43·1	55·3	28·4	22nd	64·0	11th	1·1	0·8	1·0	·317	·321	·319	92	94	93
November	·743	46·0	45·6	45·8	41·2	51·9	27·3	30th	61·5	2nd	1·2	1·3	1·2	·281	·275	·278	90	90	90
December	29·813	40·6	41·0	40·8	35·0	46·4	18·0	31st	54·5	13th	1·0	0·9	1·0	·231	·238	·234	91	93	92
Year -	29·750	49·2	48·0	48·6	41·7	56·3	—	—	—	—	2·2	1·6	1·9	·303	·303	·303	84·6	88·4	86·5

ST. DAVID'S (PEMBROKE)

Long. 5° 16′ W. Lat. 51° 53′ N. Height above Mean Sea Level, 215 feet. Gravity Correction, + ·018 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·563	40·9	40·9	40·9	36·9	44·8	**18·3**	**5, 6**	50·9	17th	1·5	1·3	1·4	·232	·237	·235	85·6	87·8	86·7
February -	·782	44·2	44·3	44·3	40·4	47·6	28·2	20th	50·7	7th	1·7	1·3	1·5	·259	·267	·263	87·3	89·6	88·5
March -	·712	47·0	44·8	45·9	40·6	52·0	33·4	17th	61·7	27th	3·0	2·0	2·5	·255	·254	·255	79·6	85·6	82·6
April -	·577	50·7	47·9	49·3	44·9	55·6	40·3	1st	63·4	5th	2·3	1·6	2·0	·314	·297	·306	85·2	89·1	87·2
May -	·738	50·3	48·4	49·4	43·9	55·0	34·3	22nd	60·2	18th	2·9	2·0	2·5	·296	·295	·296	81·6	86·4	84·0
June -	·770	56·8	54·1	55·5	50·6	62·0	45·0	1st, 21st	**78·5**	**29th**	2·2	1·5	1·9	·401	·381	·391	86·9	90·4	88·7
July -	·653	60·4	57·0	58·7	54·3	64·8	51·2	11th	74·5	1st	2·9	1·5	2·2	·434	·420	·427	82·8	90·0	86·4
August -	·713	58·1	56·4	57·3	53·3	62·6	48·2	30th	65·6	30th	1·9	1·6	1·8	·428	·410	·419	88·0	89·9	89·0
September	·935	56·8	52·7	54·8	49·3	60·8	39·9	29th	63·5	12th	1·9	1·2	1·6	·408	·369	·389	88·3	92·3	90·3
October -	·655	51·5	49·6	50·6	45·9	55·6	33·7	22nd	62·1	11th	1·5	1·4	1·5	·349	·327	·338	89·9	90·4	90·2
November	·675	48·8	48·0	48·4	44·8	52·0	31·3	26th	57·2	2nd	1·9	1·9	1·9	·304	·296	·300	86·4	86·7	86·6
December	29·796	45·8	45·2	45·5	41·7	48·7	29·9	31st	53·2	13th	2·3	1·6	2·0	·263	·271	·267	83·5	87·5	85·5
Year -	29·714	50·9	49·1	50·0	45·6	55·1	—	—	—	—	2·2	1·6	1·9	·329	·319	·324	85·4	88·8	87·1

BENNINGTON.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·5	8·1	7·8	2·110	·370	14th	21	9	1	0	2	18	0	5	3	7	7	9	21	7	0	3
February - -	6·6	6·0	6·3	1·850	·520	17th	17	3	2	0	5	11	1	0	0	8	3	3	19	17	0	6
March - -	5·2	4·3	4·8	1·060	·400	12th	10	1	2	0	7	6	0	2	1	22	0	5	14	11	0	7
April - -	6·8	4·7	5·7	1·800	·400	24th	11	0	4	4	2	9	0	4	6	13	10	14	5	3	0	5
May - -	7·8	5·9	6·9	1·840	·540	26th	17	0	7	5	1	13	0	12	11	3	2	9	13	10	1	1
June - -	6·7	6·8	6·7	1·670	·320	3rd	15	0	0	2	5	15	0	8	5	5	3	4	19	10	2	4
July - -	7·5	6·6	7·1	2·820	·600	10th	19	0	0	7	3	12	0	5	1	7	2	12	13	11	2	9
August - -	7·5	6·8	7·1	2·480	·590	23rd	20	0	0	2	2	14	0	2	2	4	0	7	12	18	6	11
September -	7·3	4·9	6·1	1·640	·570	25th	14	0	1	4	5	13	0	20	10	14	0	0	2	3	3	8
October - -	8·5	7·0	7·8	2·480	·500	28th	21	0	1	1	1	18	0	11	9	6	2	5	14	1	0	14
November -	7·5	5·8	6·6	3·490	**1·000**	**14th**	19	0	0	1	2	13	0	1	4	4	4	19	10	7	3	8
December -	7·3	7·3	7·3	1·790	·580	14th	21	6	1	0	3	18	1	4	1	2	2	10	12	15	6	10
Year -	7·2	6·2	6·7	25·030	—	—	205	19	19	26	38	160	2	74	53	95	35	97	154	113	23	86

CHELTENHAM.

Heights above Ground:—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·5	7·9	7·2	1·830	·250	19th	20	5	0	0	0	15	1	3	1	3	5	12	22	10	4	2
February - -	6·9	5·4	6·2	1·820	·640	17th	16	0	1	0	3	10	3	1	1	1	2	10	24	10	0	7
March - -	5·2	3·9	4·5	1·290	·570	12th	10	0	0	1	9	5	0	2	3	2	6	7	12	10	2	18
April - -	6·4	5·2	5·8	3·200	·820	18th	16	0	2	4	5	9	0	2	8	1	10	15	8	6	1	9
May - -	7·0	6·9	7·0	1·880	·330	30th	17	0	0	4	1	11	0	11	7	1	2	4	9	11	8	9
June - -	6·9	6·4	6·6	2·010	·450	3rd	13	0	0	1	4	15	0	6	3	1	2	4	16	12	5	11
July - -	6·6	6·1	6·4	2·260	·640	29th	17	0	0	1	2	9	0	2	1	1	5	8	17	13	3	12
August - -	8·2	7·1	7·6	2·450	·470	2nd	20	0	0	2	0	14	0	2	4	1	0	4	18	14	7	12
September -	7·4	6·1	6·8	3·020	**1·180**	**7th**	12	0	0	3	2	12	0	5	9	1	3	0	3	5	8	26
October - -	8·8	7·2	8·0	3·220	·750	30th	19	0	0	0	0	16	0	6	5	1	1	8	10	1	9	21
November -	7·1	5·9	6·5	3·960	·930	13th	17	0	0	0	2	9	0	1	4	0	1	20	13	6	4	11
December -	6·8	6·4	6·6	2·180	·440	14th	17	1	0	0	4	14	0	2	0	2	1	8	12	8	9	20
Year -	7·0	6·2	6·6	29·120	—	—	194	6	3	16	32	139	4	43	46	15	38	100	164	106	60	158

ST DAVID'S (PEMBROKE).

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·9	6·4	6·7	4·596	·615	11th	23	6	4	0	1	9	7	1	7	4	7	7	19	11	6	0
February - -	7·6	5·9	6·8	2·112	·352	16th	20	0	3	0	3	11	3	1	2	4	6	3	23	10	5	2
March - -	5·1	2·3	3·7	1·663	·432	12th	12	0	2	1	9	6	2	2	1	5	15	4	15	10	6	4
April - -	7·4	4·2	5·8	1·077	·304	15th	12	0	0	1	2	6	1	2	2	10	19	7	11	0	5	4
May - -	6·8	5·2	6·0	3·418	1·034	14th	19	1	2	1	1	10	3	5	16	1	3	3	13	7	13	1
June - -	7·7	7·0	7·4	2·688	1·000	3rd	16	0	0	1	2	16	1	2	5	2	9	8	17	5	10	2
July - -	7·4	6·9	7·2	2·632	·705	28th	22	0	0	1	1	11	0	2	4	2	11	7	16	13	4	3
August - -	8·0	5·4	6·7	2·927	·935	25th	19	0	0	2	1	7	1	3	9	2	3	1	10	13	16	5
September -	6·7	4·8	5·8	1·710	·664	7th	8	0	1	0	3	9	0	12	15	11	10	0	1	0	7	4
October - -	7·6	6·3	7·0	6·547	**1·455**	**23rd**	19	0	0	1	1	13	4	5	11	9	11	3	14	3	1	5
November -	7·3	6·3	6·8	4·152	1·055	13th	20	0	6	0	1	8	6	2	8	5	3	5	23	9	4	1
December -	7·4	7·7	7·6	3·703	·725	31st	22	2	4	2	2	17	6	4	3	2	6	5	14	8	17	3
Year -	7·2	5·7	6·5	37·225	—	—	212	9	22	10	27	123	34	41	83	57	103	53	176	89	94	34

BERKHAMSTED

Long. 0° 34′ W. Lat. 51° 46′ N. Height above Mean Sea Level, 400 feet. Gravity Correction, + ·017 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·435	36·2	36·4	36·3	32·2	42·0	10·8	5th	51·5	12th	0·9	0·8	0·9	·196	·199	·198	92	93	93
February -	·617	39·0	40·3	39·7	34·7	47·0	20·4	22nd	54·0	7th	1·1	1·4	1·2	·215	·221	·218	90	88	89
March -	·550	43·0	41·4	42·2	34·9	53·4	26·8	3rd	63·6	27th	2·6	2·0	2·3	·223	·219	·221	81	84	82
April -	·459	49·4	46·7	48·0	39·4	58·7	32·7	22nd	70·2	8th	3·0	1·9	2·5	·279	·274	·276	79	86	83
May -	·529	49·9	46·2	48·1	40·5	57·4	30·1	21st	66·2	25th	3·9	2·2	3·0	·265	·262	·264	74	84	79
June -	·600	57·3	55·6	56·4	48·4	65·4	39·8	14th	81·1	30th	3·5	2·1	2·8	·369	·381	·375	79	86	82
July -	·485	61·4	58·4	59·9	52·3	69·9	45·6	4th	83·2	6th	4·3	2·6	3·5	·409	·410	·409	75	84	80
August -	·519	58·8	55·9	57·4	51·2	66·1	41·5	21st	76·3	31st	3·3	1·7	2·5	·396	·397	·397	80	89	84
September	·727	52·9	49·9	51·4	45·9	61·2	35·5	28th	69·8	11th	2·1	1·1	1·6	·344	·330	·337	86	92	89
October -	·504	48·2	47·0	47·6	43·0	55·1	29·6	22nd	63·2	13th	1·5	1·3	1·4	·301	·290	·295	89	90	90
November	·553	44·1	43·7	43·9	39·5	51·1	30·7	22nd	62·3	1st	1·1	1·1	1·1	·264	·260	·262	91	91	91
December	29·595	39·0	40·5	39·7	35·6	45·5	25·8	31st	51·2	14th	0·9	1·2	1·0	·219	·227	·223	92	90	91
Year -	29·548	48·3	46·8	47·6	41·5	56·1	—	—	—	—	2·4	1·6	2·0	·290	·289	·290	84·0	88·1	86·1

KEW

Long. 0° 19′ W. Lat. 51° 28′ N. Height above Mean Sea Level, 18 feet. Gravity Correction, + ·017 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·852	38·1	38·6	38·4	34·2	42·8	14·0	5th	51·3	11th	1·5	1·7	1·6	·200	·201	·201	87	86	87
February -	30·035	40·6	41·8	41·2	36·4	47·3	23·0	21st	55·0	7th	1·9	1·9	1·9	·214	·227	·221	86	86	86
March -	29·957	42·2	43·8	43·0	36·7	52·3	29·1	19th	63·0	31st	2·1	2·5	2·3	·225	·232	·229	85	80	83
April -	·853	50·8	49·6	50·2	42·6	59·3	33·5	22nd	70·2	8th	3·9	3·3	3·6	·276	·276	·276	74	78	76
May -	·919	51·3	49·0	50·2	42·6	57·7	33·8	21st	66·1	16th	5·1	3·9	4·5	·256	·257	·257	68	74	71
June -	·990	58·7	57·9	58·3	51·2	66·0	45·1	12th	78·6	30th	4·8	3·4	4·1	·357	·382	·370	72	79	76
July -	·868	62·9	60·9	61·9	54·8	69·9	48·7	14th	83·4	6th	4·6	3·5	4·1	·424	·423	·424	74	79	77
August -	29·910	60·0	59·1	59·6	54·1	66·4	45·5	21st	75·7	14th	4·2	2·8	3·5	·390	·415	·403	75	83	79
September	30·112	54·1	53·2	53·7	48·4	60·5	36·0	28th	67·6	1st	2·7	2·4	2·6	·343	·340	·342	81	84	83
October -	29·897	49·6	49·3	49·5	45·2	55·1	32·6	17th	61·7	11th	1·7	1·5	1·6	·313	·313	·313	88	90	89
November	29·958	45·7	45·5	45·6	41·0	51·4	30·3	22nd	61·9	1st	1·5	1·4	1·5	·273	·272	·273	90	90	90
December	30·005	41·0	42·3	41·7	37·3	46·1	28·5	31st	51·6	14th	1·6	1·6	1·6	·223	·236	·230	87	88	88
Year -	29·946	49·6	49·3	49·5	43·7	56·2	—	—	—	—	3·0	2·5	2·8	·291	·298	·295	80·6	83·1	81·9

MARGATE

Long. 1° 24′ E. Lat. 51° 24′ N. Height above Mean Sea Level, 83 feet. Gravity Correction, + ·017 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·783	38·6	38·3	38·5	34·0	43·3	14·3	5th	52·1	12th	1·4	1·5	1·5	·211	·207	·209	85·3	85·7	85·5
February -	·970	41·3	41·0	41·2	36·8	46·6	27·2	23rd	54·7	27th	1·9	1·8	1·9	·225	·225	·225	84·0	84·9	84·5
March -	·891	44·8	43·0	43·9	38·9	50·6	30·7	19th	64·7	30th	2·3	1·5	1·9	·249	·245	·247	83·8	88·5	86·2
April -	·796	52·0	48·5	50·3	45·1	57·2	39·6	14th	71·0	8th	3·2	1·8	2·5	·309	·298	·304	80·1	87·6	83·9
May -	·837	51·4	48·8	50·1	44·7	56·3	35·5	28th	69·0	16th	2·9	2·2	2·6	·308	·296	·302	81·2	85·3	83·3
June -	·921	57·8	55·5	56·7	51·3	64·1	42·9	1st	73·0	25th	3·4	1·8	2·6	·381	·391	·386	79·4	88·6	84·0
July -	·808	63·3	59·1	61·2	55·0	68·4	49·2	8, 14	80·9	2nd	3·9	2·1	3·0	·453	·438	·446	78·2	87·2	82·7
August -	29·842	61·0	58·5	59·8	54·9	67·0	48·4	21, 30	76·0	26th	3·8	2·1	3·0	·421	·429	·425	78·5	87·4	83·0
September	30·019	56·5	55·9	56·2	52·2	61·0	45·0	5th	66·3	1st	2·7	2·9	2·8	·380	·369	·375	82·9	82·0	82·5
October	29·826	52·0	51·3	51·7	47·9	56·2	42·4	18th	61·5	26th	2·3	2·1	2·2	·332	·329	·331	84·7	86·5	85·6
November	·900	47·6	47·1	47·4	43·1	52·6	36·0	21st	61·1	3rd	1·5	1·3	1·4	·299	·298	·299	89·3	90·6	90·0
December	29·922	42·3	43·2	42·8	38·1	46·9	31·0	31st	53·6	15th	1·8	1·7	1·8	·236	·247	·242	86·2	87·2	86·7
Year -	29·876	50·7	49·2	50·0	45·2	55·9	—	—	—	—	2·6	1·9	2·3	·317	·314	·316	82·8	86·8	84·8

BERKHAMSTED.

Heights above Ground:—Barometer, – 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·2	7·5	7·4	2·245	·255	29th	23	8	0	0	3	16	0	3	4	7	6	10	15	8	4	5
February - -	6·8	6·2	6·5	1·889	·538	17th	16	6	0	0	5	13	1	0	1	4	1	5	14	19	1	11
March - -	4·9	4·5	4·7	1·861	·569	12th	11	0	3	0	8	4	0	3	5	12	2	7	12	10	4	7
April - -	7·0	4·8	5·9	1·668	·303	24th	14	0	0	2	4	9	0	2	10	12	10	9	2	3	2	10
May - -	7·0	5·8	6·4	2·047	·473	26th	16	0	4	3	1	8	0	11	8	3	1	5	9	12	7	6
June - -	6·4	6·8	6·6	1·879	·384	3rd	13	0	1	1	6	12	0	4	7	3	1	4	17	14	5	5
July - -	7·5	6·5	7·0	2·478	·604	10th	19	0	1	3	3	13	0	2	2	6	5	9	11	14	5	8
August - -	7·2	7·0	7·1	3·282	·854	10th	18	0	1	3	2	14	0	0	2	5	0	4	10	20	9	12
September -	7·8	4·5	6·1	1·630	·361	24th	11	0	1	3	4	11	0	11	13	5	0	0	0	5	7	19
October - -	8·6	6·6	7·6	3·499	·841	30th	21	0	1	0	3	17	0	6	10	5	5	4	7	5	6	14
November -	7·0	5·8	6·4	5·178	1·624	12th	18	0	0	1	3	10	0	3	6	1	8	13	6	9	4	10
December -	7·4	6·9	7·2	2·325	·625	14th	19	2	1	0	6	16	1	2	2	4	4	7	7	13	13	10
Year -	7·1	6·1	6·6	29·981	—	—	199	16	13	16	48	143	2	47	70	67	43	77	110	132	67	117

KEW.

Heights above Ground:—Barometer, 16 feet. Thermometers, 10 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January - -	6·7	6·9	6·8	2·895	·320	22nd	28	5	2	0	3	13	2	3	4	5	4	10	21	7	2	6
February - -	6·8	6·0	6·4	1·565	·470	17th	17	0	0	0	3	12	1	0	1	7	2	0	21	14	3	8
March - -	4·8	4·5	4·7	1·220	·375	14th	21	0	2	0	9	7	0	4	3	14	0	3	12	10	3	13
April - -	6·9	4·2	5·6	1·460	·605	24th	20	0	2	5	4	7	1	2	9	8	4	12	5	4	1	15
May - -	8·1	4·5	6·3	1·570	·350	10th	18	0	3	3	0	8	0	13	10	3	0	6	14	6	5	5
June - -	7·2	7·1	7·2	2·200	·550	3rd	15	0	0	1	4	17	0	4	5	5	1	2	19	7	8	9
July - -	7·3	5·5	6·4	4·380	1·435	29th	24	0	0	3	2	10	0	3	2	5	1	7	19	9	3	13
August - -	7·5	6·0	6·8	2·525	·625	24th	23	0	0	4	2	12	0	2	3	2	0	3	15	12	8	17
September -	7·5	5·0	6·3	1·365	·370	7th	21	0	0	2	4	11	0	18	13	6	0	0	0	1	3	19
October - -	8·4	7·4	7·9	3·885	1·360	30th	23	0	0	0	0	18	0	9	11	2	1	6	10	1	2	20
November -	7·1	5·5	6·3	2·980	·585	14th	23	0	0	1	3	11	1	4	7	2	1	18	8	4	4	12
December -	6·9	6·5	6·7	1·990	·880	14th	22	0	0	0	5	15	1	2	2	2	1	11	10	8	8	18
Year -	7·1	5·8	6·5	28·035	—	—	255	5	9	19	39	141	6	64	70	61	15	78	154	83	50	155

MARGATE.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·6	5·1	5·9	1·610	·550	25th	20	4	0	0	3	8	0	2	8	6	9	10	20	3	2	2
February - -	7·0	4·9	6·0	1·090	·210	28th	12	0	0	0	4	10	1	0	2	9	3	2	19	20	0	1
March - -	5·5	3·7	4·6	0·650	·190	12th	15	0	1	0	10	8	1	1	9	13	4	6	13	13	0	3
April - -	6·5	5·1	5·8	1·890	·780	26th	13	0	0	0	5	7	0	7	6	16	9	8	6	4	2	2
May - -	6·9	4·8	5·9	3·260	1·730	26th	17	0	1	2	2	8	0	13	15	0	0	2	15	10	7	0
June - -	7·7	5·3	6·5	1·800	·830	6th	13	0	0	0	2	12	0	8	5	0	0	3	18	17	7	2
July - -	6·6	4·8	5·7	4·030	1·170	10th	20	0	0	5	5	10	0	5	5	2	4	1	16	22	2	5
August - -	6·4	5·1	5·8	1·690	·550	23rd	14	0	0	3	2	6	0	1	11	2	0	0	36	7	2	3
September -	7·8	5·0	6·4	1·980	·380	25th	19	0	0	0	2	10	0	22	22	2	0	0	2	4	5	3
October - -	6·9	7·4	7·2	2·850	1·010	30th	22	0	0	0	1	13	0	17	8	2	1	1	15	5	3	10
November -	6·8	6·9	6·9	2·770	·850	11th	20	0	1	1	2	14	2	1	6	5	9	10	19	9	1	0
December -	7·2	7·2	7·2	1·310	·430	7th	19	1	0	0	4	16	1	3	3	0	2	8	19	17	6	4
Year	6·8	5·4	6·1	24·930	—	—	204	5	3	11	42	122	5	80	100	57	41	51	198	131	37	35

BRAMLEY (GUILDFORD) - - - - - - - -

Long. 0° 33′ W. Lat. 51° 11′ N. Height above Mean Sea Level, 148 feet. Gravity Correction, + ·015 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
July -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	29·970	54·8	51·2	53·0	46·3	62·8	33·4	28th	71·5	2nd	2·1	1·1	1·6	·373	·353	·363	86·0	92·9	89·5
October -	·753	49·7	48·0	48·9	43·6	56·0	27·7	17th	65·4	11, 12	1·7	1·0	1·4	·320	·317	·319	88·6	92·8	90·7
November	·816	44·9	44·2	44·6	39·4	51·0	26·3	22nd	61·4	1st	1·2	1·1	1·2	·278	·272	·275	91·1	91·7	91·4
December	29·868	39·6	41·1	40·4	35·0	46·5	24·2	31st	54·3	14th	1·1	1·3	1·2	·225	·237	·231	90·0	89·1	89·6
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SOUTHAMPTON - - - - - - - - -

Long. 1° 24′ W. Lat. 50° 55′ N. Height above Mean Sea Level, 78 feet. Gravity Correction, + ·016 in.

January -	ins. 29·800	38·2	39·4	38·8	35·0	44·6	14·2	5th	54·7	11th	0·9	1·0	1·0	·222	·230	·226	91·2	91·2	91·2
February -	30·004	41·6	41·8	41·7	37·0	49·3	24·7	21st	57·0	27th	1·1	1·2	1·2	·246	·244	·245	90·5	89·4	90·0
March -	29·910	46·8	44·2	45·5	37·4	55·2	29·6	18th	64·4	28th	2·8	1·8	2·3	·260	·252	·256	81·5	86·8	84·2
April -	·784	52·7	49·9	51·3	44·2	60·4	37·0	22nd	70·5	11th	3·1	2·0	2·6	·320	·310	·315	80·6	86·6	83·6
May -	·872	54·4	49·4	51·9	43·1	60·6	33·6	21st	71·9	25th	4·8	2·4	3·6	·303	·296	·300	71·6	83·8	77·7
June -	·948	61·3	57·4	59·4	51·6	67·0	45·0	19th	84·3	30th	4·6	2·4	3·5	·404	·404	·404	75·0	86·1	80·6
July -	·824	63·7	59·4	61·6	55·1	69·0	49·4	4th	84·3	1st	4·0	2·0	3·0	·458	·445	·452	78·4	87·8	83·1
August -	29·869	62·0	58·8	60·4	54·1	68·7	45·0	21st	78·3	31st	3·7	1·8	2·8	·439	·442	·441	79·6	88·9	84·3
September	30·054	56·0	53·6	54·8	48·6	63·9	37·7	29th	73·7	1st	2·1	1·6	1·9	·390	·371	·381	86·5	89·3	87·9
October -	29·840	50·9	50·1	50·5	45·5	58·1	32·1	17th	66·5	11th	1·6	1·4	1·5	·337	·332	·335	89·4	90·0	89·7
November	·902	47·1	46·3	46·7	42·4	53·0	34·2	29th	62·1	3rd	1·3	1·1	1·2	·300	·294	·297	90·7	91·8	91·3
December	29·971	41·4	42·7	42·1	38·0	48·2	27·4	31st	55·2	15th	1·0	1·2	1·1	·246	·253	·250	91·9	89·8	90·9
Year -	29·898	51·3	49·4	50·4	44·3	58·2	—	—	—	—	2·6	1·7	2·2	·327	·323	·325	83·9	88·5	86·2

ST. LEONARDS - - - - - - - - -

Long. 0° 33′ E. Lat. 50° 51′ N. Height above Mean Sea Level, 171 feet. Gravity Correction, + ·015 in.

January -	ins. 29·707	39·5	38·6	39·1	34·1	43·6	11·8	5th	49·9	21st	0·6	0·5	0·6	·237	·232	·235	95·6	96·1	95·9
February -	·893	41·6	39·6	40·6	36·3	46·3	27·4	20th	51·6	8th	0·7	0·5	0·6	·251	·237	·244	93·6	95·0	94·3
March -	·796	45·8	43·5	44·7	39·7	51·4	32·4	5th	61·1	29th	0·7	0·5	0·6	·295	·275	·285	95·5	96·5	96·0
April -	·686	52·9	50·3	51·6	45·6	57·6	38·9	22nd	66·8	10th	1·5	1·2	1·4	·367	·339	·353	90·3	92·2	91·3
May -	·738	52·5	47·7	50·1	43·2	57·3	35·7	21st	72·8	17th	3·8	2·0	2·9	·303	·289	·296	76·0	86·2	81·1
June -	·831	58·6	55·0	56·8	50·6	63·0	43·0	2nd	79·2	30th	3·3	2·0	2·7	·398	·378	·388	80·6	87·3	84·0
July -	·714	62·9	59·8	61·4	55·6	67·8	51·3	14, 20	82·2	1st	3·4	1·4	2·4	·464	·474	·469	81·4	91·8	86·6
August -	·756	61·4	58·0	59·7	54·8	65·4	47·0	21st	70·1	26th	3·5	1·8	2·7	·437	·429	·433	80·0	88·6	84·3
September	·918	57·0	53·7	55·4	50·4	61·6	42·0	29th	69·2	19th	2·0	1·2	1·6	·410	·385	·398	87·2	92·4	89·8
October -	·728	52·2	50·4	51·3	47·2	57·1	38·1	17th	64·2	11th	1·9	1·1	1·5	·344	·344	·344	87·1	92·7	89·9
November	·802	49·4	48·4	48·9	44·4	53·8	37·4	24th	60·4	1st	1·5	1·3	1·4	·322	·314	·318	89·8	90·4	90·1
December	29·842	42·7	42·5	42·6	38·3	47·5	28·6	31st	53·0	12th	1·2	0·9	1·1	·251	·255	·253	90·5	92·9	91·7
Year -	29·784	51·4	49·0	50·2	45·0	56·0	—	—	—	—	2·0	1·2	1·6	·340	·329	·335	87·3	91·8	89·6

BRAMLEY (GUILDFORD).

Heights above Ground:—Barometer, 12 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
July -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
August -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	7·1	5·5	6·3	2·350	·740	7th	15	0	1	2	5	15	0	14	24	6	2	2	1	5	5	1
October -	7·9	6·4	7·2	4·790	1·330	24th	21	0	0	0	1	15	0	7	13	6	1	7	4	12	11	1
November	6·4	6·1	6·3	4·470	1·110	14th	15	0	1	1	2	10	2	6	6	0	2	13	14	9	9	1
December	6·5	5·3	5·9	2·420	·830	14th	17	2	1	0	6	14	2	16	1	2	3	10	12	3	13	2
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SOUTHAMPTON.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	6·9	6·3	6·6	4·081	·502	25th	24	4	0	0	4	15	1	1	11	1	5	2	26	5	8	3
February -	6·4	5·4	5·9	2·234	·500	17th	16	0	0	0	7	11	1	0	7	4	3	4	24	7	6	1
March -	4·9	4·5	4·7	1·877	·560	12th	11	0	1	1	12	9	1	4	14	9	5	1	14	5	5	5
April -	7·5	5·9	6·7	1·750	·580	24th	16	0	0	3	5	14	1	2	13	5	12	6	17	1	2	2
May -	7·4	5·4	6·4	1·242	·210	9th	13	0	2	2	2	10	0	7	17	0	3	3	14	7	11	0
June -	7·1	7·3	7·2	2·052	·478	3rd	13	0	0	1	4	18	0	1	10	3	1	2	27	7	8	1
July -	7·9	6·1	7·0	5·232	·973	29th	22	0	0	1	2	15	0	4	6	1	7	1	29	8	6	0
August -	8·1	5·7	6·9	1·988	·630	24th	15	0	0	1	3	17	0	3	4	2	4	2	22	8	15	2
September	7·6	5·6	6·6	1·763	·595	7th	11	0	0	2	4	12	0	11	27	5	3	1	0	3	6	4
October -	8·7	5·6	7·2	5·225	·905	26th	17	0	0	1	1	15	0	12	21	4	1	1	15	3	1	4
November	7·8	6·2	7·0	4·900	1·002	11th	18	0	1	0	2	14	1	3	12	1	5	7	19	3	7	3
December	6·8	6·1	6·5	2·570	·592	14th	17	1	0	0	8	17	0	5	9	2	4	2	10	10	17	3
Year -	7·3	5·8	6·6	34·914	—	—	193	5	4	12	54	167	5	53	151	37	53	32	217	67	92	28

ST. LEONARDS.

Heights above Ground:—Barometer, 0 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	6·6	5·7	6·2	2·770	·350	15, 25	19	6	0	0	5	12	3	4	4	6	11	4	14	13	5	1
February -	6·3	5·1	5·7	2·690	·340	25th	16	0	0	0	5	10	7	2	7	5	2	0	10	18	9	3
March -	4·8	3·7	4·3	1·470	·210	9, 12	13	0	0	0	10	4	2	5	10	12	0	2	10	16	4	3
April -	6·6	5·3	6·0	2·200	·700	24th	13	0	0	1	2	8	0	3	14	7	7	9	9	6	0	5
May -	6·7	4·3	5·5	1·910	·400	26th	15	0	1	0	0	6	4	8	16	3	0	1	14	14	6	0
June -	7·2	6·4	6·8	1·800	·530	6th	16	0	0	1	5	15	0	5	10	1	1	3	16	14	10	0
July -	6·8	6·1	6·5	5·790	1·330	6th	19	0	0	4	3	10	0	1	2	9	3	0	20	25	2	0
August -	6·9	6·2	6·6	2·010	·390	8th	21	0	0	2	6	14	2	2	8	2	2	1	17	19	8	3
September	6·8	4·3	5·6	3·660	·940	24th	16	0	0	0	7	9	0	16	28	6	1	0	1	2	4	2
October -	7·5	6·5	7·0	5·870	1·320	29th	18	0	3	1	1	13	6	13	16	4	3	2	8	8	4	4
November	6·4	6·5	6·5	3·290	·820	11th	15	0	0	0	2	10	4	5	7	4	5	8	14	10	6	1
December	6·5	5·9	6·2	2·340	·490	7th	14	2	0	0	4	12	1	5	2	5	3	5	11	12	16	3
Year -	6·6	5·5	6·1	35·800	—	—	195	8	4	9	50	123	29	69	124	64	38	35	144	157	74	25

EASTBOURNE

Long. 0° 17′ E. Lat. 50° 46′ N. Height above Mean Sea Level, 39 feet. Gravity Correction, + ·015 in.

1894.	Mean Pressure at 32° Fahr.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·869	39·7	39·7	39·7	35·9	44·0	15·0	5th	51·1	16th	1·6	1·6	1·6	·216	·217	·217	84·3	84·6	84·5
February -	30·059	42·1	42·5	42·3	38·7	47·0	27·0	21st	52·0	3rd	1·8	1·8	1·8	·234	·238	·236	84·8	85·4	85·1
March -	29·963	44·9	44·6	44·8	39·9	49·7	32·7	16th	55·3	31st	2·4	2·4	2·4	·246	·243	·245	82·3	82·7	82·5
April -	·851	51·1	50·0	50·6	45·7	55·3	38·4	22nd	62·4	11th	2·8	2·6	2·7	·305	·297	·301	81·2	82·5	81·9
May -	·909	51·9	49·7	50·8	45·0	56·6	35·6	21st	74·4	17th	3·9	3·0	3·5	·292	·289	·291	74·7	79·9	77·3
June -	·997	57·8	56·0	56·9	52·1	62·1	47·0	12th	72·0	30th	3·1	2·5	2·8	·391	·378	·385	81·3	84·5	82·9
July -	·875	61·7	59·6	60·7	56·4	65·7	53·5	8, 20	76·8	6th	3·1	2·6	2·9	·458	·432	·445	82·4	84·6	83·5
August -	29·916	60·9	59·5	60·2	56·2	64·9	49·0	21st	68·7	26th	2·5	2·0	2·3	·456	·448	·452	84·8	88·0	86·4
September	30·082	56·1	54·9	55·5	50·0	61·4	42·2	29th	67·2	1st	1·9	1·9	1·9	·398	·382	·390	87·4	87·9	87·7
October -	29·883	51·9	51·4	51·7	47·6	57·3	38·2	15th	67·0	11th	1·8	1·7	1·8	·345	·341	·343	88·0	88·1	88·1
November	·962	49·0	49·1	49·1	45·4	54·0	37·8	24th	59·4	7th	2·2	1·7	2·0	·299	·312	·306	84·5	87·7	86·1
December	29·997	43·3	44·5	43·9	40·0	49·2	28·5	31st	54·0	15th	1·3	1·5	1·4	·256	·265	·261	89·7	88·5	89·1
Year -	29·947	50·9	50·1	50·5	46·1	55·6	—	—	—	—	2·4	2·1	2·3	·325	·320	·323	83·8	85·4	84·6

PARKSTONE (Bournemouth)

Long. 1° 56′ W. Lat. 50° 43′ N. Height above Mean Sea Level, 197 feet. Gravity Correction, + ·015 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·672	37·8	39·2	38·5	34·5	43·8	13·5	5th	54·2	11th	0·8	1·1	1·0	·218	·226	·222	89·8	88·5	89·2
February -	·885	40·9	41·1	41·0	35·8	48·2	24·1	22nd	55·8	27th	1·1	1·1	1·1	·238	·239	·239	89·4	89·1	89·3
March -	·784	45·1	43·3	44·2	36·6	54·2	30·3	3rd	64·1	27th	2·7	2·1	2·4	·243	·239	·241	81·5	85·4	83·5
April -	·653	51·5	47·9	49·7	42·6	59·1	34·3	13th	68·4	11th	3·2	1·9	2·6	·302	·291	·297	79·9	87·7	83·8
May -	·755	52·5	47·6	50·1	42·2	58·8	32·6	21st	69·0	25th	4·8	2·4	3·6	·280	·278	·279	71·0	83·9	77·5
June -	·829	59·6	55·4	57·5	50·0	66·0	43·3	19th	81·6	30th	4·5	2·1	3·3	·381	·383	·382	75·2	87·8	81·5
July -	·707	61·7	57·0	59·4	53·3	68·0	47·2	5th	79·6	1st	3·6	1·4	2·5	·438	·425	·432	80·3	91·1	85·7
August -	·755	60·4	56·8	58·6	52·5	67·8	45·4	17, 21	76·1	31st	3·3	1·3	2·3	·425	·425	·425	81·3	91·5	86·4
September	·933	55·2	52·1	53·7	47·6	63·6	37·3	29th	75·0	1st	2·2	1·2	1·7	·379	·361	·370	86·5	91·7	89·1
October -	·716	50·7	49·3	50·0	44·7	57·9	34·5	17, 18	68·3	11th	1·5	1·1	1·3	·336	·331	·334	89·5	92·4	91·0
November	·779	47·1	45·8	46·5	41·7	52·2	32·5	26th	61·4	3rd	1·2	1·1	1·2	·303	·290	·297	91·1	92·0	91·6
December	29·855	41·0	42·5	41·8	37·4	47·7	27·2	31st	53·7	14, 15	0·7	1·3	1·0	·247	·252	·250	93·7	89·5	91·6
Year -	29·777	50·3	48·2	49·3	43·2	57·3	—	—	—	—	2·5	1·5	2·0	·316	·312	·314	84·1	89·2	86·7

ROUSDON

Long. 3° 0′ W. Lat. 50° 43′ N. Height above Mean Sea Level, 515 feet. Gravity Correction, + ·014 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·304	38·9	39·3	39·1	35·1	42·7	13·6	5th	49·3	11th	1·0	0·7	0·9	·217	·226	·222	92	94	93
February -	·524	41·6	41·3	41·5	36·8	46·7	23·4	21st	52·3	9th	1·4	1·3	1·3	·233	·232	·232	89	89	89
March -	·422	45·4	43·7	44·5	38·5	49·9	32·3	5th	57·5	27th	3·1	2·8	3·0	·235	·225	·230	77	79	78
April -	·288	49·2	47·9	48·6	43·6	53·9	36·6	13th	60·1	5th, 7th	2·4	2·1	2·2	·290	·283	·287	83	85	84
May -	·404	49·2	46·6	47·9	41·9	54·3	32·8	21st	63·6	25th	3·3	2·2	2·8	·271	·266	·268	77	84	81
June -	·482	56·1	54·6	55·3	49·7	60·7	41·9	19th	73·3	30th	2·8	1·9	2·3	·370	·371	·371	82	87	85
July -	·361	58·1	55·8	57·0	52·7	62·0	47·4	14th	70·2	1st	2·0	1·5	1·8	·422	·401	·411	87	90	89
August -	·415	58·0	56·1	57·0	52·3	62·8	46·5	21st	69·6	31st	2·2	1·2	1·7	·415	·415	·415	86	92	89
September	·585	54·5	52·5	53·5	48·0	60·1	39·8	30th	68·1	1st	2·5	1·9	2·2	·356	·344	·350	84	87	85
October -	·363	50·3	49·6	50·0	45·1	55·2	36·3	19th	63·1	11th	1·8	1·4	1·6	·318	·319	·319	87	90	89
November	·410	47·6	47·0	47·3	42·6	51·1	34·7	26th	57·1	3rd	1·6	1·7	1·6	·290	·281	·285	88	87	87
December	29·499	42·5	42·5	42·5	38·1	47·1	27·6	31st	52·2	14th	1·4	1·3	1·4	·241	·243	·242	89	89	89
Year -	29·421	49·3	48·1	48·7	43·7	53·9	—	—	—	—	2·1	1·7	1·9	·305	·301	·303	85·1	87·8	86·5

EASTBOURNE.

Heights above Ground:—Barometer, – 3 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 6 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	6·8	5·0	5·9	3·620	·700	25th	23	4	0	0	4	8	6	4	3	2	6	6	20	11	7	3
February - -	6·1	5·0	5·6	2·590	·540	28th	12	0	0	0	6	9	3	6	3	3	2	0	11	24	3	4
March - -	5·5	2·6	4·1	1·510	·240	14th	14	0	0	0	7	2	1	8	12	5	0	2	6	17	6	6
April - -	6·0	5·5	5·8	2·120	·730	24th	11	0	0	1	3	7	0	5	17	5	2	5	10	5	5	6
May - -	6·3	3·7	5·0	1·860	·430	28th	12	0	0	1	3	5	1	14	8	1	0	1	11	15	8	4
June - -	6·7	5·7	6·2	1·690	·590	6th	15	0	0	0	5	12	0	5	9	2	0	3	16	14	6	5
July - -	6·4	5·1	5·8	6·580	1·560	29th	19	0	0	3	3	7	1	4	2	6	2	2	20	16	5	5
August - -	6·8	6·5	6·7	2·020	·330	8th	21	0	0	3	3	13	3	1	3	6	0	3	9	23	8	9
September -	6·3	4·3	5·3	4·340	2·000	7th	13	0	0	1	8	8	0	17	17	7	1	1	0	1	7	9
October - -	7·1	5·0	6·1	5·560	1·290	30th	19	0	4	4	4	13	3	19	9	3	1	3	7	11	5	4
November -	5·8	6·0	5·9	3·920	1·000	11th	16	0	0	0	4	10	5	8	7	1	2	7	18	10	4	3
December -	6·1	6·2	6·2	2·730	·640	7th	16	2	0	0	7	14	1	10	2	3	1	5	12	12	11	6
Year -	6·3	5·1	5·7	38·540	—	—	191	6	4	13	57	108	24	101	92	44	17	38	140	159	75	64

PARKSTONE (Bournemouth).

Heights above Ground:—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 11 inches.

				ins.	ins.																	
January - -	6·0	7·7	6·9	4·340	·510	8th	23	7	2	0	4	16	6	2	7	4	6	7	19	7	4	6
February - -	6·9	6·8	6·9	2·910	1·620	17th	15	1	0	0	6	15	8	0	9	2	2	1	18	15	1	8
March - -	5·6	4·3	5·0	1·590	·500	12th	12	0	2	0	9	10	8	2	15	9	0	2	10	10	5	9
April - -	7·9	6·3	7·1	2·370	·540	24th	18	0	2	3	3	14	1	6	11	11	2	9	8	3	0	10
May - -	7·2	5·3	6·3	1·660	·300	11th	13	0	0	1	1	10	0	12	10	4	1	3	9	16	5	2
June - -	7·1	7·3	7·2	1·890	·430	3rd	13	0	0	1	3	15	1	3	11	2	2	2	18	14	5	3
July - -	7·5	6·4	7·0	6·090	1·040	24th	20	0	0	2	2	15	0	3	7	4	1	6	18	11	4	8
August - -	8·2	5·9	7·1	1·960	·820	24th	12	0	0	1	2	15	4	3	7	3	0	1	16	15	8	9
September -	6·9	5·6	6·3	2·710	·830	7th	13	0	0	2	6	12	0	13	31	5	0	2	0	2	1	6
October - -	8·1	6·7	7·4	4·470	·930	26th	16	0	1	0	2	17	4	8	26	4	0	4	8	8	1	3
November -	7·2	6·2	6·7	6·760	1·660	11th	18	0	0	0	3	13	4	2	13	1	1	8	16	10	2	7
December -	6·6	6·5	6·6	2·270	·470	11th	20	3	2	1	9	18	3	9	7	1	0	7	11	13	9	5
Year -	7·1	6·3	6·7	39·020	—	—	193	11	9	11	50	170	39	63	154	50	15	52	151	124	45	76

ROUSDON.

Heights above Ground:—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·1	8·3	7·2	3·630	·610	8th	25	6	0	0	3	13	1	0	7	4	6	4	17	10	13	1
February - -	6·6	6·3	6·5	2·770	1·070	17th	16	1	0	0	6	13	1	2	6	3	0	2	13	18	12	0
March - -	4·9	3·2	4·0	1·500	·470	12th	14	0	0	0	9	5	1	7	11	9	3	0	8	6	18	0
April - -	7·7	7·1	7·4	2·190	·450	16th	18	0	0	3	3	16	1	4	15	7	9	5	11	6	2	1
May - -	6·6	4·9	5·8	2·510	·370	9th	18	0	0	4	2	7	0	6	16	1	2	1	8	10	17	1
June - -	6·8	7·0	6·9	2·160	·730	6th	16	0	0	1	3	14	0	3	9	5	1	5	12	12	13	0
July - -	8·0	6·6	7·3	4·580	·980	22nd	20	0	0	3	2	16	0	1	4	2	6	6	7	8	25	3
August - -	7·4	7·3	7·3	2·060	·550	25th	19	0	0	4	2	14	0	6	4	2	4	0	9	15	21	1
September -	4·9	5·9	5·4	2·480	·540	2nd	10	0	0	3	7	8	0	18	24	6	2	1	1	0	7	1
October - -	7·8	7·4	7·6	3·700	·600	20th	13	0	0	2	1	17	2	14	24	1	2	1	6	11	3	0
November -	6·7	7·4	7·1	6·890	1·450	11th	18	0	0	1	2	15	4	5	8	1	1	6	14	13	11	1
December -	6·5	5·9	6·2	2·680	·460	23rd	17	2	1	0	6	13	2	9	2	3	1	5	12	5	24	1
Year -	6·7	6·4	6·6	37·150	—	—	204	9	1	21	46	151	12	75	130	44	37	36	118	114	166	10

PLYMOUTH

Long. 4° 8′ W. Lat. 50° 22′ N. Height above Mean Sea Level, 116 feet. Gravity Correction, + ·015 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·677	41·0	42·3	41·7	36·6	46·3	17·0	5th	53·5	10, 27	1·7	1·5	1·6	·231	·247	·239	83·5	85·6	84·6
February -	·918	44·4	44·2	44·3	39·2	48·8	26·6	23rd	57·6	27th	1·9	1·7	1·8	·257	·258	·258	85·4	86·2	85·8
March -	·800	46·9	45·4	46·2	39·4	52·4	31·6	16th	62·7	27th	3·2	2·7	3·0	·251	·246	·249	77·9	80·7	79·3
April -	·644	53·0	49·7	51·4	44·3	56·6	33·1	13th	63·1	10, 11	4·1	2·3	3·2	·300	·300	·300	74·1	83·7	78·9
May -	·788	51·6	49·0	50·3	43·8	55·9	35·8	22nd	69·2	18th	4·8	2·7	3·8	·273	·285	·279	70·9	81·1	76·0
June -	·855	57·7	56·1	56·9	51·3	61·7	42·9	19th	75·8	30th	3·2	2·5	2·9	·386	·384	·385	81·2	85·1	83·2
July -	·729	60·7	57·9	59·3	53·7	64·1	46·0	5th	74·0	1st	3·1	1·7	2·4	·434	·428	·431	81·7	88·5	85·1
August -	·791	60·1	57·9	59·0	53·4	64·3	46·5	20th	70·4	29th	2·9	1·9	2·4	·431	·425	·428	82·5	87·6	85·1
September	·951	57·5	54·8	56·2	49·2	62·2	40·0	7th	69·8	1st	3·3	2·4	2·9	·381	·369	·375	79·5	84·8	82·2
October -	·728	53·1	51·9	52·5	46·6	57·3	37·0	15, 18	63·2	10, 13	2·7	2·0	2·4	·338	·341	·340	82·1	86·3	84·2
November	·779	49·4	49·1	49·3	44·9	53·2	36·5	26, 27	58·1	3rd	2·0	1·9	2·0	·308	·308	·308	85·8	86·8	86·3
December	29·892	45·6	45·9	45·8	41·6	50·6	26·5	31st	61·7	12th	2·1	1·6	1·9	·262	·279	·271	84·3	88·3	86·3
Year -	29·796	51·8	50·4	51·1	45·3	56·1	—	—	—	—	2·9	2·1	2·5	·321	·323	·322	80·7	85·4	83·1

FALMOUTH

Long. 5° 4′ W. Lat. 50° 9′ N. Height above Mean Sea Level, 167 feet. Gravity Correction, + ·013 in.

January -	ins. 29·673	41·2	42·8	42·0	37·7	45·8	19·1	5th	52·8	10th	1·7	1·5	1·6	·223	·243	·233	87	88	88
February -	·925	44·2	44·1	44·2	40·9	48·4	30·9	22nd	53·1	26th	1·8	1·6	1·7	·250	·254	·252	86	87	87
March -	·808	46·2	44·6	45·4	40·8	50·1	35·6	3rd	54·6	20th	2·6	2·0	2·3	·255	·250	·253	82	85	84
April -	·640	51·1	48·4	49·8	45·0	55·0	39·4	13th	59·9	30th	2·9	1·6	2·3	·303	·300	·302	80	89	85
May -	·802	51·8	48·8	50·3	45·0	55·3	37·2	21st	64·9	18th	4·3	2·4	3·4	·280	·288	·284	73	83	78
June -	·860	57·6	55·0	56·3	51·7	61·7	45·5	1st	67·4	26th	2·7	2·0	2·4	·396	·375	·386	83	87	85
July -	·736	60·8	56·7	58·8	53·9	64·2	50·8	14th	69·8	6th	3·5	1·6	2·6	·422	·412	·417	80	90	85
August -	·804	59·5	57·0	58·3	54·5	63·1	51·5	17th	67·7	31st	2·9	1·6	2·3	·418	·417	·418	83	89	86
September	·949	56·4	54·4	55·4	50·7	60·7	43·6	30th	66·0	1st	2·7	2·0	2·4	·377	·367	·372	83	87	85
October -	·718	52·4	51·5	52·0	47·5	56·5	39·0	15, 18	64·0	11th	2·1	1·8	2·0	·338	·334	·336	86	88	87
November	·768	49·0	49·1	49·1	45·2	52·8	38·1	26th	58·5	2nd	2·0	2·1	2·1	·298	·297	·298	86	85	86
December	29·897	46·4	47·1	46·8	43·5	50·0	31·0	31st	54·6	13, 14	2·4	2·2	2·3	·260	·272	·266	83	84	84
Year -	29·798	51·4	50·0	50·7	46·4	55·3	—	—	—	—	2·6	1·9	2·3	·318	·317	·318	82·7	86·8	84·8

LONDONDERRY

Long. 7° 19′ W. Lat. 55° 0′ N. Height above Mean Sea Level, 67 feet. Gravity Correction, + ·027 in.

January -	ins. 29·530	38·6	39·3	39·0	34·2	43·7	21·0	6th	53·0	11th	1·5	1·6	1·6	·209	·213	·211	86·7	86·2	86·5
February -	·692	41·9	42·5	42·2	36·3	48·1	29·0	12th	54·0	6th, 7th	1·2	1·7	1·5	·244	·238	·241	90·4	87·1	88·8
March -	·728	43·2	44·2	43·7	37·2	54·2	32·2	16th	69·0	27th	2·2	2·5	2·4	·235	·240	·238	84·1	82·5	83·3
April -	·698	50·1	47·8	49·0	43·0	58·6	37·8	6th	65·9	5th	3·2	2·0	2·6	·286	·287	·287	79·2	86·4	82·8
May -	·880	50·8	46·4	48·6	41·1	56·2	34·5	22nd	69·2	24th	3·3	1·7	2·5	·293	·278	·286	79·0	88·3	83·7
June -	·887	57·4	54·2	55·8	48·0	63·8	40·0	1st	83·0	29th	2·8	1·6	2·2	·395	·380	·388	82·7	89·4	86·1
July -	·737	60·4	56·9	58·7	52·1	67·1	46·0	22nd	85·0	1st	2·9	1·6	2·3	·439	·417	·428	83·5	89·6	86·6
August -	^ ·797	57·2	54·9	56·1	51·2	62·6	45·0	25th	70·0	25th	2·8	1·9	2·4	·388	·379	·384	82·6	87·4	85·0
September	^ ·148	52·7	50·3	51·5	45·6	62·8	33·7	29th	70·1	16th	2·4	1·8	2·1	·338	·323	·331	84·6	87·8	86·2
October -	^ ·787	48·0	47·1	47·6	42·1	55·7	28·8	22nd	65·3	4th	1·7	1·5	1·6	·299	·295	·297	87·6	89·1	88·4
November	·677	45·6	45·3	45·5	40·6	50·5	31·0	24th	61·5	1st	1·7	1·6	1·7	·272	·269	·271	87·9	88·2	88·1
December	29·810	42·7	42·5	42·6	37·6	47·1	31·2	31st	54·4	13th	1·7	1·5	1·6	·243	·244	·244	87·3	88·3	87·8
Year -	29·698	49·1	47·6	48·4	42·4	55·9	—	—	—	—	2·3	1·8	2·1	·303	·297	·300	84·6	87·5	86·1

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18.1.99

PLYMOUTH.

Heights above Ground :—Barometer, 57 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 10 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	6·9	6·5	6·7	3·550	·405	19th	24	3	2	0	2	12	—	1	11	4	4	4	18	10	9	1
February -	7·4	6·4	6·9	2·621	·610	17th	16	0	1	0	5	15	—	3	6	3	4	3	18	7	8	4
March -	5·1	3·3	4·2	1·927	·505	12th	12	0	0	0	10	4	—	4	6	16	2	2	10	7	10	5
April -	6·4	4·7	5·6	3·135	·515	22nd	17	0	0	1	4	6	—	6	7	7	12	7	11	4	1	5
May -	7·5	5·7	6·6	2·465	·410	8th	18	2	1	2	0	9	—	9	11	3	1	2	12	8	13	3
June -	7·8	7·6	7·7	2·548	·880	6th	21	0	0	1	2	17	—	2	5	7	4	4	16	8	14	0
July -	7·6	7·0	7·3	4·515	1·020	22nd	25	0	0	0	0	13	—	6	3	5	5	3	19	7	12	2
August -	7·8	6·4	7·1	3·020	·870	22nd	19	0	0	1	3	12	2	3	3	1	4	3	15	10	16	7
September -	5·2	4·3	4·8	2·375	1·430	21st	9	0	1	0	8	9	0	14	16	8	4	1	1	2	8	6
October -	6·4	6·2	6·3	5·075	·930	23rd	15	0	0	2	3	10	4	3	21	6	1	2	14	6	2	7
November -	7·5	6·2	6·9	7·690	1·920	11th	19	0	1	0	0	10	4	4	8	1	5	7	11	10	8	6
December -	7·1	7·0	7·1	3·522	·580	9th	22	1	2	0	2	16	2	3	8	1	3	3	8	9	16	11
Year -	6·9	5·9	6·4	42·443	—	—	217	6	8	7	39	133	—	58	105	62	49	41	153	88	117	57

FALMOUTH.

Heights above Ground :—Barometer, 16 feet. Thermometers, 4 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January -	6·8	6·8	6·8	4·590	·530	10th	27	3	5	0	3	11	8	2	7	1	2	10	17	7	10	6
February -	6·7	6·0	6·4	3·425	·580	16th	18	0	1	0	6	12	10	4	2	4	1	4	20	14	3	4
March -	5·2	2·4	3·8	2·190	·520	12th	13	0	1	0	9	3	6	6	2	15	2	1	9	14	5	8
April -	6·6	3·8	5·2	3·590	·725	22nd	19	0	0	0	4	7	1	7	3	6	11	10	6	4	5	8
May -	5·7	4·1	4·9	2·520	·560	8th	19	1	2	0	3	6	0	15	7	1	2	3	9	11	8	6
June -	6·5	6·4	6·5	2·465	·720	6th	15	0	0	1	4	11	1	4	3	7	1	2	20	5	11	7
July -	6·9	6·0	6·4	4·965	1·020	23rd	22	0	0	1	2	10	0	4	3	2	4	4	14	13	9	9
August -	6·5	5·0	5·8	3·660	·955	22nd	18	0	0	0	4	8	0	8	2	4	0	1	11	13	14	9
September	5·5	3·4	4·5	2·585	1·000	21st	11	0	0	0	8	6	0	22	10	7	4	1	2	2	1	11
October -	7·2	5·2	6·2	5·060	·805	26th	13	0	0	1	2	8	3	6	10	7	2	6	11	5	0	15
November -	7·5	7·2	7·4	8·370	2·450	11th	20	0	2	1	1	12	4	4	6	2	3	14	10	11	2	8
December -	6·4	6·9	6·7	4·450	·650	23rd	23	2	2	0	0	13	4	9	2	3	2	6	8	10	11	11
Year -	6·5	5·3	5·9	47·870	—	—	218	6	13	4	46	107	37	91	57	59	34	62	137	109	79	102

LONDONDERRY.

Heights above Ground :—Barometer, 14 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·2	6·5	6·9	5·840	·540	19th	24	6	0	0	0	11	0	2	3	3	13	7	22	9	2	1
February -	8·3	5·8	7·1	5·930	1·160	10th	24	4	3	0	0	11	2	0	1	0	5	7	22	17	4	0
March -	5·3	3·5	4·4	2·530	·350	10th	15	0	4	0	11	8	0	0	0	2	10	4	23	12	5	6
April -	7·2	5·2	6·2	2·610	·600	11th	19	0	2	3	3	11	0	2	2	20	15	4	8	2	5	2
May -	8·2	6·5	7·4	3·000	·570	8th	21	0	0	0	2	15	0	8	11	11	0	0	6	8	16	2
June -	8·5	6·2	7·4	2·430	·460	23rd	16	0	0	0	3	16	0	2	7	13	3	1	13	12	7	2
July -	8·5	6·8	7·7	4·300	·450	4th	24	0	0	0	1	16	0	1	7	14	3	2	16	7	7	5
August -	9·0	8·0	8·5	2·510	·310	8th	26	0	0	0	1	23	0	3	2	6	0	2	20	10	15	4
September	7·1	4·6	5·9	0·540	·290	1st	6	0	0	0	4	10	0	9	9	11	4	0	6	3	3	15
October -	8·0	5·9	7·0	3·000	·760	23rd	18	0	0	0	5	17	0	2	3	17	8	3	11	6	0	12
November	7·8	5·7	6·8	3·430	·400	17th	25	0	0	0	2	12	0	1	0	5	2	10	28	6	3	5
December	8·7	7·7	8·2	4·250	·700	21st	26	3	3	2	0	19	4	2	0	3	1	9	25	7	10	5
Year -	7·8	6·0	6·9	40·370	—	—	244	13	12	5	32	169	6	32	45	105	64	49	200	99	77	59

LISSAN

Long. 6° 45′ W. Lat. 54° 41′ N. Height above Mean Sea Level, 300 feet. Gravity Correction, + ·024 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·339	35·9	37·3	36·6	31·5	42·5	5·0	6th	57·0	11th	1·0	1·1	1·1	·194	·201	·198	92	91	92
February -	·495	40·5	40·8	40·7	33·9	47·0	24·0	1st	54·0	7th	1·2	1·5	1·4	·226	·223	·225	90	88	89
March -	·527	40·9	40·0	40·5	33·5	50·8	28·0	17th	63·0	30th	1·8	1·3	1·6	·218	·220	·219	86	90	88
April -	·476	47·0	46·3	46·7	41·0	54·3	32·0	15th	61·0	29th	2·0	2·2	2·1	·275	·263	·269	86	85	86
May -	·652	48·1	45·3	46·7	38·9	54·1	30·0	22nd	65·0	25th	3·4	2·4	2·9	·256	·249	·253	76	82	79
June -	·666	54·6	54·0	54·3	46·9	61·2	36·0	1st	73·0	30th	2·6	2·4	2·5	·353	·350	·352	83	84	84
July -	·525	58·0	57·3	57·7	50·9	65·9	43·0	22nd	76·0	31st	2·4	2·3	2·4	·410	·401	·406	85	85	85
August -	·579	56·0	53·8	54·9	49·9	62·7	41·0	5th	72·0	1st	2·9	1·9	2·4	·368	·361	·365	82	87	85
September	·909	53·2	49·5	51·4	43·6	60·3	34·0	28th	66·0	10th	2·4	1·8	2·1	·340	·309	·325	84	88	86
October -	·576	46·5	45·6	46·1	40·4	54·4	25·0	22nd	64·0	13th	1·3	1·0	1·2	·286	·283	·285	90	93	92
November	·482	43·3	42·4	42·9	37·6	49·8	27·0	24th	59·0	1st	1·1	1·0	1·1	·256	·250	·253	92	92	92
December	29·605	40·6	40·7	40·7	35·4	46·6	28·0	31st	55·0	14th	1·0	1·0	1·0	·232	·233	·233	92	92	92
Year -	29·569	47·1	46·1	46·6	40·3	54·1	—	—	—	—	1·9	1·7	1·8	·285	·279	·282	86·5	88·1	87·3

ARMAGH

Long. 6° 39′ W. Lat. 54° 21′ N. Height above Mean Sea Level, 196 feet. Gravity Correction, + ·025 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·441	38·0	38·1	38·1	33·4	43·1	6·3	6th	52·8	11th	1·3	1·4	1·4	·209	·208	·209	89·0	88·0	88·5
February -	·608	42·5	41·6	42·1	36·4	48·1	29·2	1st	54·0	25th	1·5	1·6	1·6	·245	·232	·239	88·6	87·3	88·0
March -	·630	44·0	42·6	43·3	35·4	52·0	28·2	23rd	63·0	27th	2·0	2·1	2·1	·245	·231	·238	85·3	84·5	84·9
April -	·572	49·2	46·5	47·9	42·2	54·9	34·9	19th	61·5	11th	2·1	1·3	1·7	·300	·288	·294	85·9	91·0	88·5
May -	·740	49·7	44·7	47·2	39·0	54·8	30·0	21st	62·1	24th	3·1	1·4	2·3	·283	·267	·275	80·0	90·1	85·1
June -	·761	56·2	53·3	54·8	46·4	62·0	37·1	6th	75·0	30th	2·4	1·6	2·0	·387	·367	·377	85·2	89·7	87·5
July -	·615	60·0	56·2	58·1	50·9	65·5	44·9	22nd	75·7	30th	3·5	2·2	2·9	·413	·389	·401	79·7	86·0	82·9
August -	29·676	57·2	53·5	55·4	50·0	62·1	39·9	22nd	67·8	3rd	3·0	1·5	2·3	·384	·370	·377	82·0	89·7	85·9
September	30·004	53·7	48·5	51·1	42·0	59·8	31·8	28th	65·1	10th	2·3	0·8	1·6	·352	·325	·339	84·9	94·4	89·7
October -	29·654	48·9	46·3	47·6	41·1	54·2	26·8	22nd	64·0	12th	2·1	0·9	1·5	·302	·302	·302	85·5	93·3	89·4
November	·580	45·5	43·8	44·7	39·1	50·3	28·0	23rd	59·0	3rd	1·8	1·4	1·6	·268	·260	·264	86·8	89·7	88·3
December	29·766	41·3	41·3	41·3	36·7	46·5	26·0	31st	54·7	13th	1·1	1·1	1·1	·243	·242	·243	91·4	91·4	91·4
Year -	29·666	48·9	46·4	47·7	41·1	54·4	—	—	—	—	2·2	1·4	1·8	·303	·290	·297	85·4	89·6	87·5

BROOKEBOROUGH (Colebrooke Park)

Long. 7° 22′ W. Lat. 54° 21′ N. Height above Mean Sea Level, 271 feet. Gravity Correction, + ·024 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·365	37·1	38·3	37·7	33·2	43·5	14·0	6th	52·1	11th	1·1	1·2	1·2	·199	·207	·203	90·2	89·9	90·1
February -	·540	40·2	41·6	40·9	35·8	47·9	23·8	13th	55·1	7th	1·3	1·8	1·6	·222	·226	·224	89·4	86·4	87·9
March -	·555	40·8	43·0	41·9	34·9	52·5	27·2	17th	64·8	27th	2·0	2·2	2·1	·214	·230	·222	84·4	83·0	83·7
April -	·489	47·7	47·1	47·4	42·0	55·5	33·5	19th	61·6	4th	2·2	2·0	2·1	·279	·276	·278	85·1	86·3	85·7
May -	·677	47·7	46·3	47·0	39·3	54·8	25·6	21st	66·0	24th	3·0	2·5	2·8	·261	·258	·260	79·1	82·9	81·0
June -	·690	54·6	54·6	54·6	46·7	62·4	37·5	6th	78·0	30th	2·7	1·9	2·3	·352	·373	·363	82·0	87·4	84·7
July -	·544	57·7	56·9	57·3	51·8	65·2	40·8	22nd	78·4	1st	2·6	2·3	2·5	·400	·395	·398	83·8	85·6	84·7
August -	·610	54·6	54·0	54·3	50·1	61·8	37·5	22nd	67·0	22nd	2·0	1·8	1·9	·370	·366	·368	87·0	87·0	87·0
September	·933	50·9	49·8	50·4	42·0	61·1	28·0	28th	68·0	13th	2·0	1·6	1·8	·322	·317	·320	85·7	88·4	87·1
October -	·579	45·7	45·9	45·8	40·3	54·8	24·0	22nd	65·0	12th	1·4	1·1	1·3	·275	·284	·280	89·8	92·6	91·2
November	·499	42·7	43·1	42·9	38·5	50·4	27·5	30th	60·0	2nd	1·0	1·1	1·1	·252	·254	·253	92·4	91·2	91·8
December	29·641	40·3	41·2	40·8	35·7	46·5	21·5	31st	54·0	13th	1·0	1·1	1·1	·229	·235	·232	91·6	91·6	91·6
Year -	29·594	46·7	46·8	46·8	40·9	54·7	—	—	—	—	1·9	1·7	1·8	·281	·285	·283	86·7	87·7	87·2

LISSAN.

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 5 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	—	—	—	6·130	·620	20th	26	1	0	0	—	—	0	6	3	2	3	13	6	13	16	0
February -	—	—	—	5·880	1·050	11th	25	0	0	0	—	—	1	0	1	2	4	6	12	16	15	0
March -	—	—	—	3·490	·580	12th	15	0	0	1	—	—	0	5	9	1	3	7	15	16	6	0
April -	—	—	—	3·670	·600	28th	23	0	2	5	—	—	0	9	4	13	12	8	3	2	9	0
May -	—	—	—	2·950	·700	14th	22	0	0	1	—	—	0	16	10	2	4	1	7	12	10	0
June -	—	—	—	3·190	·660	5th	19	0	0	0	—	—	0	9	13	0	0	6	9	9	14	0
July -	—	—	—	4·130	·430	16th	25	0	0	1	—	—	0	5	6	2	8	6	11	14	10	0
August -	—	—	—	2·460	·300	16th	25	0	0	1	—	—	0	9	7	1	0	4	6	16	19	0
September	—	—	—	0·150	·070	2nd	4	0	0	0	—	—	0	24	9	1	4	2	3	5	12	0
October -	—	—	—	5·490	1·580	24th	17	0	0	0	—	—	0	17	8	3	6	6	6	6	10	0
November	—	—	—	3·170	·720	18th	24	0	0	0	—	—	0	4	1	1	3	9	14	16	12	0
December	—	—	—	4·790	·700	22nd	25	1	0	1	—	—	3	7	0	3	2	8	10	12	20	0
Year -	—	—	—	45·500	—	—	250	2	2	10	—	—	4	111	71	31	49	76	102	137	153	0

ARMAGH.

Heights above Ground:—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	7·9	7·2	7·6	4·582	·540	27th	23	6	0	0	0	17	3	0	3	3	5	16	24	5	3	3
February -	8·9	7·8	8·4	3·612	·892	10th	19	1	0	0	0	18	3	0	0	0	1	12	30	9	2	2
March -	6·0	5·9	6·0	1·795	·375	5th	13	0	1	0	6	12	1	0	2	2	5	14	27	6	2	4
April -	8·8	7·3	8·1	2·552	·640	11th	23	0	0	1	1	19	0	7	3	11	15	16	4	1	1	2
May -	8·6	7·7	8·2	2·451	·537	31st	19	0	1	2	0	18	0	12	12	5	3	5	7	4	7	7
June -	8·4	7·1	7·8	2·933	·955	4th	17	0	0	0	3	20	0	4	10	4	2	5	16	5	5	9
July -	8·3	7·8	8·1	3·625	·658	24th	24	0	0	0	2	20	0	2	4	4	6	11	18	7	6	4
August -	8·8	8·5	8·7	2·348	·302	14th	22	0	0	1	0	24	0	3	7	2	0	1	18	13	14	4
September	7·0	5·6	6·3	0·104	·030	1st	8	0	0	0	6	13	0	9	17	6	2	2	6	2	2	14
October -	8·3	8·3	8·3	4·382	1·305	23rd	19	0	1	0	1	21	0	4	14	8	6	14	11	3	1	1
November	7·2	6·9	7·1	2·043	·552	13th	18	0	0	0	2	14	0	0	0	1	5	21	25	3	3	2
December	8·4	9·3	8·9	2·637	·360	18th	20	3	0	0	0	25	1	4	1	0	2	13	22	10	7	3
Year	8·1	7·5	7·8	33·064	—	—	225	10	3	4	21	221	8	45	73	46	52	130	208	68	53	55

BROOKEBOROUGH (Colebrooke Park).

Heights above Ground:—Barometer,—16 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January -	8·5	8·5	8·5	6·001	·765	27th	26	8	0	0	0	22	2	0	7	0	8	3	25	4	1	14
February -	9·0	7·1	8·1	5·049	1·030	10th	25	5	0	0	0	17	3	0	0	0	1	2	36	2	1	14
March -	7·4	4·5	6·0	2·249	·425	5th	14	2	3	0	6	13	0	0	11	1	0	0	27	2	1	20
April -	9·4	7·6	8·5	3·690	·635	11th	22	0	0	2	1	22	0	4	12	1	6	6	9	0	2	20
May -	8·9	8·6	8·8	2·571	·500	29th	21	0	2	0	1	23	0	13	16	0	3	0	11	0	7	12
June -	9·1	7·2	8·2	2·361	·350	17th	13	0	0	0	2	20	0	2	14	0	0	1	17	3	7	16
July -	8·7	8·6	8·7	3·238	·535	17th	22	0	0	0	0	22	0	1	10	0	1	0	17	7	7	19
August -	9·5	9·3	9·4	3·478	·675	8th	24	0	0	0	0	26	0	3	11	0	0	0	15	5	20	8
September	7·1	6·0	6·6	0·151	·095	7th	3	0	0	0	5	14	0	1	25	0	0	0	0	0	0	34
October -	8·2	7·3	7·8	4·173	1·448	23rd	14	0	0	0	2	18	0	0	24	0	4	2	5	0	2	25
November	8·5	6·8	7·7	3·393	·650	17th	23	0	0	0	1	17	1	0	3	0	0	1	31	5	3	17
December	8·8	8·5	8·7	4·578	·642	15th	23	2	0	0	0	23	4	0	3	0	5	2	15	6	16	15
Year	8·6	7·5	8·1	40·932	—	—	230	17	5	2	18	237	10	24	136	2	28	17	208	34	67	214

MARKREE CASTLE (Sligo) - - - - - - -

Long. 8° 27′ W. Lat. 54° 11′ N. Height above Mean Sea Level, 122 feet. Gravity Correction, + ·024 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				Dep. of Wet-Bulb.			Tension of Vapour.			Percentage.		
					Min.	Max.	Min.	Day.	Max.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·490	37·2	37·9	37·6	32·2	43·9	15·1	6th	52·3	16th	0·7	0·9	0·8	·216	·217	·217	93·6	92·1	92·9
February -	·681	42·5	41·6	42·1	35·9	49·2	26·8	18th	56·1	6th	1·2	1·5	1·4	·253	·235	·244	90·5	88·7	89·6
March -	·691	44·3	42·7	43·5	35·1	53·1	28·4	17th	64·9	29th	2·2	1·8	2·0	·245	·238	·242	84·4	86·4	85·4
April -	·607	49·5	46·4	48·0	41·5	56·1	32·3	19th	64·2	4th	2·5	1·5	2·0	·294	·282	·288	83·2	89·1	86·2
May -	·819	50·3	45·6	48·0	39·6	55·3	29·3	22nd	66·8	18th	4·2	2·1	3·2	·268	·261	·265	73·7	84·6	79·2
June -	·833	57·2	53·1	55·2	46·1	63·1	34·6	1st	77·2	30th	3·6	1·7	2·7	·371	·362	·367	78·6	88·5	83·6
July -	·686	59·3	55·7	57·5	50·6	64·9	40·4	13th	78·0	1st	3·1	1·4	2·3	·412	·405	·409	81·6	90·8	86·2
August -	29·760	56·7	53·7	55·2	50·0	62·1	38·5	22nd	68·0	1st	2·7	1·7	2·2	·383	·370	·377	83·2	88·9	86·1
September	30·070	53·9	48·8	51·4	41·9	61·0	27·6	27th	65·1	2, 10	2·9	1·3	2·1	·342	·318	·330	81·8	90·9	86·4
October -	29·707	48·3	45·7	47·0	38·4	56·5	20·8	22nd	65·1	12th	1·9	1·4	1·7	·299	·282	·291	86·4	89·6	88·0
November	·635	44·3	42·6	43·5	37·4	50·9	24·2	24th	60·6	1st	1·4	1·2	1·3	·266	·253	·260	89·5	90·6	90·1
December	29·790	41·9	42·3	42·1	37·2	48·0	23·4	6th	55·0	13th	1·4	1·1	1·3	·242	·250	·246	89·2	91·1	90·2
Year -	29·731	48·8	46·3	47·6	40·5	55·3	—	—	—	—	2·3	1·5	1·9	·299	·289	·294	84·6	89·3	87·0

ARLEY COTTAGE (Mount Nugent) - - - - - -

Long. 7° 18′ W. Lat. 53° 50′ N. Height above Mean Sea Level, 262 feet. Gravity Correction, + ·024 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·434	37·1	37·8	37·5	32·9	42·4	12·0	6th	50·4	11th	1·0	0·9	1·0	·208	·214	·211	90·6	91·0	90·8
February -	·624	41·0	41·1	41·1	35·8	47·5	27·2	18th	52·5	7th	0·9	1·0	1·0	·242	·239	·241	92·4	91·5	92·0
March -	·621	43·9	41·3	42·6	34·8	52·0	28·2	17th	63·9	27, 28	1·9	1·3	1·6	·248	·235	·242	86·4	89·7	88·1
April -	·533	49·1	46·2	47·7	41·6	56·2	35·2	19th	63·9	28th	2·1	1·3	1·7	·297	·285	·291	85·0	90·5	87·8
May -	·717	49·5	45·8	47·7	39·7	56·4	31·2	21, 22	67·0	24th	3·6	2·2	2·9	·272	·265	·269	76·6	85·6	81·1
June -	·738	56·8	53·7	55·3	47·5	63·0	38·1	6th	79·0	30th	2·9	1·8	2·4	·382	·369	·376	81·9	88·5	85·2
July -	·593	59·1	56·5	57·8	52·2	66·4	44·2	23rd	81·1	1st	2·7	1·6	2·2	·420	·410	·415	83·5	89·4	86·5
August -	·666	56·4	53·9	55·2	50·3	62·0	40·1	22nd	68·8	1st	2·2	1·7	2·0	·394	·371	·383	86·3	89·0	87·7
September	·970	53·9	49·6	51·8	43·8	61·4	34·2	28th	67·0	13th	2·4	1·4	1·9	·352	·324	·338	84·2	90·2	87·2
October -	·624	48·4	46·1	47·3	41·3	54·9	28·2	22nd	66·3	12th	1·6	0·9	1·3	·307	·297	·302	88·2	92·4	90·3
November	·569	43·7	42·8	43·3	38·1	49·6	27·2	24th	58·4	1st, 2nd	1·0	0·8	0·9	·267	·262	·265	91·8	93·6	92·7
December	29·712	40·3	40·4	40·4	35·5	45·6	24·4	4th	52·6	13th	0·8	0·9	0·9	·239	·237	·238	92·7	92·6	92·7
Year -	29·650	48·3	46·3	47·3	41·1	54·8	—	—	—	—	1·9	1·3	1·6	·302	·292	·297	86·6	90·3	88·5

CURRYGRANE (Edgeworthstown) - - - - - -

Long. 7° 39′ W. Lat. 53° 45′ N. Height above Mean Sea Level, 267 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·347	36·8	37·0	36·9	31·0	42·9	5·0	6th	52·8	10th	0·8	0·8	0·8	·212	·211	·212	93·8	92·8	93·3
February -	·547	40·8	41·2	41·0	35·5	48·2	27·0	13, 18	53·0	6, 7	0·6	1·0	0·8	·249	·242	·246	95·2	92·3	93·8
March -	·532	43·0	41·5	42·3	34·9	51·9	30·0	7, 17, 23	64·0	28, 29	1·2	1·0	1·1	·253	·242	·248	91·2	91·6	91·4
April -	·442	48·5	46·2	47·4	40·7	55·2	33·0	15th	62·5	4th	2·0	1·2	1·6	·294	·288	·291	86·5	91·5	89·0
May -	·634	49·6	45·1	47·4	39·3	55·5	30·0	21st	67·0	24th	3·8	1·9	2·9	·268	·260	·264	75·7	85·8	80·8
June -	·651	56·5	54·4	55·5	46·9	63·1	36·0	6th	75·0	30th	3·0	1·9	2·5	·376	·376	·376	81·5	88·0	84·8
July -	·513	58·5	55·8	57·2	51·4	65·4	43·0	13th	75·0	30th	2·8	1·5	2·2	·409	·402	·406	83·2	89·8	86·5
August -	·592	55·8	53·3	54·6	49·5	61·4	39·0	22nd	67·0	1st	2·5	1·5	2·0	·378	·367	·373	84·9	89·7	87·3
September	—	52·2	49·7	51·0	43·7	59·7	34·5	28th	66·0	13th	—	—	—	—	—	—	—	—	—
October -	·544	47·8	46·0	46·9	39·9	54·6	29·0	22nd	63·2	12th	1·0	0·7	0·9	·316	·302	·309	92·9	94·4	93·7
November	·482	43·6	42·9	43·3	37·5	50·2	28·2	23rd	59·1	2nd	0·8	0·7	0·8	·271	·265	·268	93·8	94·6	94·2
December	29·631	40·2	40·1	40·2	34·8	47·0	22·4	6th	54·2	13th	0·6	0·5	0·6	·244	·243	·244	95·1	94·9	95·0
Year -	—	47·8	46·1	47·0	40·4	54·6	—	—	—	—	—	—	—	—	—	—	—	—	—

- - - - - - - MARKREE CASTLE (Sligo).

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1894.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	9·0	8·8	8·9	5·920	·720	19th	26	8	3	0	0	27	1	2	1	2	13	16	12	6	3	7
February - -	8·9	9·0	9·0	5·670	·880	10th	27	2	2	0	0	21	1	1	0	1	12	13	13	11	0	5
March - -	8·0	7·8	7·9	2·900	·530	5th	15	0	4	0	0	18	0	2	1	0	20	17	10	3	3	6
April - -	9·0	8·8	8·9	4·120	1·390	11th	18	0	1	0	0	24	0	7	0	3	22	11	1	0	7	9
May - -	8·7	8·8	8·8	2·810	·640	13th	23	0	1	1	0	23	0	15	5	4	4	5	4	2	12	11
June - -	8·9	8·6	8·8	2·520	·400	11th	17	0	0	0	0	22	0	6	4	4	9	10	4	5	4	14
July - -	8·9	8·9	8·9	5·870	·690	11th	28	0	0	3	0	23	0	4	4	4	10	9	8	5	9	9
August - -	9·3	9·5	9·4	2·310	·310	13th	29	0	0	0	0	28	0	8	4	6	2	6	6	11	10	9
September -	7·8	8·0	7·9	0·260	·070	1, 7, 24	6	0	0	0	0	18	0	10	7	7	8	1	1	1	0	25
October - -	8·3	8·4	8·4	3·430	1·040	23rd	16	0	0	0	0	24	0	4	4	7	12	11	2	1	0	21
November -	8·7	9·0	8·9	3·660	·530	17th	25	0	0	0	0	22	0	1	2	1	12	24	9	3	1	7
December -	9·3	9·4	9·4	4·860	·560	21st	26	2	3	0	0	28	3	5	1	1	10	10	9	8	8	10
Year -	8·7	8·8	8·8	44·330	—	—	256	12	14	4	0	278	5	65	33	40	134	133	79	56	57	133

- - - - - - ARLEY COTTAGE (Mount Nugent).

Heights above Ground:—Barometer, —36 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	8·2	7·5	7·9	4·430	·600	19th	27	11	5	0	1	16	2	0	1	5	4	11	16	15	1	9
February - -	8·6	5·1	6·9	4·110	1·110	10th	26	4	2	1	1	11	5	0	0	0	3	6	21	15	1	10
March - -	6·5	4·4	5·5	1·940	·320	5th	16	2	4	0	8	11	1	0	0	8	2	8	12	14	1	17
April - -	8·3	6·4	7·4	4·050	1·250	11th	21	0	2	5	1	16	1	5	2	9	14	9	3	2	1	15
May - -	7·7	6·3	7·0	2·460	·560	13th	23	1	6	2	1	11	0	6	4	9	2	1	5	10	5	20
June - -	8·0	6·9	7·5	1·890	·430	17th	18	0	1	0	3	15	0	1	1	10	0	3	7	10	3	25
July - -	8·5	8·0	8·3	4·650	·720	24th	25	0	0	2	1	20	0	1	1	6	4	5	4	12	1	28
August - -	9·0	7·7	8·4	2·960	·580	25th	20	0	1	1	0	18	0	3	1	7	0	2	8	17	5	19
September -	6·4	4·4	5·4	0·230	·100	7th	6	0	0	0	7	9	0	3	11	12	3	0	0	4	0	27
October - -	7·7	5·6	6·7	3·430	·960	23rd	20	0	1	1	3	14	0	4	4	3	5	13	2	2	1	28
November -	7·5	5·7	6·6	2·610	·510	4th	24	0	0	0	2	12	0	1	0	1	1	12	24	5	2	14
December -	7·8	6·5	7·2	2·760	·430	21st	27	3	0	1	3	18	4	4	0	0	3	5	18	7	8	17
Year -	7·9	6·2	7·1	35·520	—	—	253	21	22	13	31	171	13	28	25	70	41	75	120	113	29	229

- - - - - - CURRYGRANE (Edgeworthstown).

Heights above Ground:—Barometer, —1 foot. Thermometers, 3 feet 6 inches. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	6·1	5·9	6·0	4·030	·450	19th	21	5	2	0	0	5	0	0	4	4	13	14	19	4	4	0
February - -	6·8	4·9	5·9	3·880	1·050	10th	20	2	2	0	0	3	0	0	0	0	1	17	34	4	0	0
March - -	4·5	4·2	4·4	2·410	·400	7th	14	0	5	0	9	1	0	0	0	0	2	12	34	13	1	0
April - -	5·9	5·8	5·9	4·150	1·260	11th	20	—	—	—	3	6	—	5	5	7	25	13	2	0	3	0
May - -	5·2	5·3	5·3	2·840	·680	13th	17	—	—	—	2	4	—	12	20	2	1	2	5	8	12	0
June - -	5·7	6·1	5·9	1·780	·480	17th	16	—	—	—	5	7	—	8	5	3	4	7	15	8	10	0
July - -	6·3	6·2	6·3	4·480	·850	24th	25	—	—	—	1	4	—	2	10	4	11	5	14	10	6	0
August - -	6·9	6·8	6·9	4·000	·810	25th	17	—	—	—	0	5	—	11	8	0	0	6	19	12	6	0
September -	2·7	3·2	3·0	0·100	·100	4th	1	—	—	—	0	0	—	20	6	5	1	2	7	2	17	0
October - -	3·5	4·9	4·2	4·290	1·320	23rd	13	—	—	—	0	0	—	13	16	8	3	5	5	3	9	0
November -	5·2	6·9	6·1	3·650	·760	4th	20	—	—	—	0	3	—	5	9	4	14	12	11	4	1	0
December -	5·6	7·1	6·4	3·090	·430	21st	22	—	—	—	0	5	—	10	6	2	2	13	9	11	5	4
Year -	5·4	5·6	5·5	38·700	—	—	206	—	—	—	20	43	—	86	89	39	77	108	174	79	74	4

GLASNEVIN (Botanic Gardens)

Long. 6° 16′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 67 feet. Gravity Correction, + ·022 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·636	39·5	40·0	39·8	34·1	46·2	13·2	7th	55·5	13th	1·4	0·8	1·1	·224	·238	·231	88·9	93·0	91·0
February -	·826	43·4	42·6	43·0	37·4	50·8	28·0	20th	58·2	26th	1·4	0·8	1·1	·257	·261	·259	89·6	93·6	91·6
March -	·814	46·0	40·4	43·2	34·2	53·0	27·0	17th	63·0	29th	2·1	0·5	1·3	·265	·243	·254	85·1	96·2	90·7
April -	·722	49·3	46·1	47·7	41·8	56·0	33·0	1st	62·4	28th	1·7	0·5	1·1	·310	·300	·305	88·1	95·6	91·9
May -	·892	50·7	46·5	48·6	40·4	55·5	30·0	21st	64·5	25th	2·7	0·8	1·8	·303	·298	·301	81·8	94·1	88·0
June -	·920	57·8	53·7	55·8	47·0	64·3	38·0	21st	74·8	30th	2·6	0·8	1·7	·405	·392	·399	84·1	94·1	89·1
July -	·784	60·3	57·2	58·8	51·7	66·9	42·4	23rd	75·0	1st	2·7	0·9	1·8	·440	·443	·442	84·2	94·3	89·3
August -	29·842	58·1	55·2	56·7	50·7	63·9	43·4	22nd	68·0	1st, 6th	2·1	0·7	1·4	·419	·415	·417	86·5	94·6	90·6
September	30·134	54·9	49·9	52·4	44·4	61·2	34·0	28th	66·0	10th	2·3	0·7	1·5	·369	·345	·357	85·2	94·8	90·0
October -	29·802	50·7	47·2	49·0	40·8	56·2	31·4	22nd	68·0	12th	1·9	0·6	1·3	·327	·318	·323	87·4	95·5	91·5
November	·770	47·0	45·7	46·4	39·8	53·4	29·4	30th	64·0	2nd	2·1	1·1	1·6	·279	·286	·283	84·7	91·7	88·2
December	29·897	42·7	41·3	42·0	36·0	48·8	24·4	4th	57·0	13th	1·4	0·7	1·1	·252	·251	·252	89·7	94·5	92·1
Year -	29·837	50·0	47·2	48·6	41·5	56·4	—	—	—	—	2·0	0·7	1·4	·321	·316	·319	86·3	94·3	90·3

DUBLIN (Phœnix Park)

Long. 6° 21′ W. Lat. 53° 22′ N. Height above Mean Sea Level, 155 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·552	38·9	39·6	39·3	33·4	45·8	8·6	6th	55·8	10th	2·0	1·8	1·9	·205	·214	·210	83·4	85·2	84·3
February -	·736	42·7	42·5	42·6	36·8	49·9	28·0	21st	56·5	7th	2·0	1·9	2·0	·237	·237	·237	84·5	85·3	84·9
March -	·728	45·3	40·3	42·8	33·4	52·9	25·9	17th	64·4	29th	2·9	1·7	2·3	·242	·218	·230	79·6	86·7	83·2
April -	·638	49·1	46·2	47·7	40·9	55·5	31·2	20th	63·8	8th	2·6	1·9	2·3	·287	·271	·279	82·5	86·3	84·4
May -	·800	50·4	46·1	48·3	39·8	54·5	29·7	23rd	63·2	25th	4·0	2·2	3·1	·271	·262	·267	74·1	84·0	79·1
June -	·828	57·3	53·6	55·5	46·2	63·0	37·3	21st	74·6	30th	3·5	2·3	2·9	·374	·352	·363	78·8	84·8	81·8
July -	·690	59·6	56·6	58·1	50·8	65·4	44·1	22nd	77·0	1st	3·4	2·2	2·8	·407	·395	·401	80·1	86·2	83·2
August -	29·751	57·2	54·9	56·1	50·3	62·2	40·8	22nd	67·6	6th	2·9	2·1	2·5	·385	·373	·379	82·1	86·3	84·2
September	30·043	53·5	48·5	51·0	43·1	59·2	33·0	30th	64·8	10th	2·4	1·2	1·8	·348	·315	·332	84·6	91·6	88·1
October -	29·711	49·8	46·6	48·2	39·8	55·3	28·4	22nd	65·8	12th	2·0	1·3	1·7	·315	·296	·306	86·5	90·5	88·5
November	·681	46·4	45·2	45·8	39·0	52·5	26·8	30th	62·2	1st	2·3	2·1	2·2	·269	·260	·265	83·6	85·1	84·4
December	29·804	42·1	41·2	41·7	35·0	48·4	19·7	4th	56·2	11th	1·7	1·7	1·7	·239	·230	·235	86·5	86·7	86·6
Year -	29·747	49·4	46·8	48·1	40·7	55·4	—	—	—	—	2·6	1·9	2·3	·298	·285	·292	82·2	86·6	84·4

DUBLIN (City)

Long. 6° 15′ W. Lat. 53° 20′ N. Height above Mean Sea Level, 47 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·658	39·8	40·4	40·1	36·0	46·0	18·6	7th	54·7	11th	2·3	1·9	2·1	·202	·215	·209	80·7	83·4	82·1
February -	·847	43·4	43·9	43·7	39·4	50·4	31·6	1st	58·6	7th	2·0	2·2	2·1	·242	·241	·242	85·4	83·7	84·6
March -	·837	43·7	43·8	43·8	38·0	52·7	31·8	17th	63·6	29th	2·2	2·3	2·3	·235	·236	·236	83·3	83·1	83·2
April -	·743	49·1	48·2	48·7	44·3	55·6	38·0	1st	62·7	8th	2·2	1·8	2·0	·295	·292	·294	85·7	87·3	86·5
May -	·912	50·1	48·3	49·2	43·0	55·4	33·0	21st	64·5	25th	4·1	2·8	3·5	·264	·270	·267	73·9	80·4	77·2
June -	·935	57·0	55·7	56·4	50·2	63·8	43·1	6th	72·8	30th	3·4	2·6	3·0	·368	·370	·369	79·2	83·5	81·4
July -	·796	59·9	58·2	59·1	54·1	66·4	48·3	23rd	75·7	1st	3·3	2·5	2·9	·413	·409	·411	80·8	84·7	82·8
August -	29·859	57·6	56·2	56·9	52·7	63·1	47·1	20, 22	67·9	8th	2·8	2·2	2·5	·390	·387	·389	82·5	86·0	84·3
September	30·155	53·2	52·5	52·9	48·2	59·4	39·8	28th	63·9	10th	2·1	1·8	2·0	·348	·347	·348	86·3	88·2	87·3
October -	29·823	49·4	48·9	49·2	44·4	55·0	36·0	22nd	62·8	31st	1·7	1·4	1·6	·314	·315	·315	88·2	90·1	89·2
November	·791	46·9	46·7	46·8	42·7	52·9	34·3	30th	61·6	1st	2·3	2·2	2·3	·271	·269	·270	84·2	84·4	84·3
December	29·921	43·1	42·9	43·0	39·0	48·7	27·9	31st	56·8	13th	1·8	1·6	1·7	·243	·244	·244	86·2	88·2	87·2
Year -	29·856	49·4	48·8	49·1	44·3	55·8	—	—	—	—	2·5	2·1	2·3	·299	·300	·300	83·0	85·3	84·2

GLASNEVIN (Botanic Gardens).

Heights above Ground:—Barometer, 3 feet. Thermometers, 3 feet 6 inches. Rain-gauge, 1 foot.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January -	5·7	4·5	5·1	2·940	·380	27th	21	6	1	0	3	3	0	0	7	1	3	1	28	6	5	11
February -	6·6	4·8	5·7	2·420	·470	10th	16	1	2	0	5	8	0	0	0	0	7	1	31	6	2	9
March -	3·6	2·4	3·0	1·600	·290	12th	12	1	1	0	13	1	0	0	1	0	11	1	21	3	2	23
April -	7·6	4·2	5·9	3·020	·390	13th	15	0	0	0	1	4	0	0	14	2	21	1	5	0	1	16
May -	7·4	5·6	6·5	4·000	1·380	15th	17	0	5	1	2	3	0	0	19	0	12	1	10	5	5	10
June -	6·6	5·7	6·2	1·870	·420	4th	14	0	1	0	3	6	0	0	4	0	11	0	17	3	3	22
July -	7·0	6·3	6·7	3·720	1·670	24th	20	0	0	4	2	4	0	0	4	0	13	1	19	1	2	22
August -	7·3	5·1	6·2	3·560	1·300	25th	18	0	0	0	0	3	0	0	2	2	11	0	32	2	4	9
September	6·5	1·7	4·1	0·420	·220	7th	5	0	0	0	5	2	0	0	10	3	10	1	2	1	3	30
October -	6·2	5·4	5·8	3·960	·770	23rd	16	1	2	1	3	7	0	1	10	1	12	3	8	1	2	24
November	5·7	3·7	4·7	1·280	·300	13th	14	0	0	0	4	2	0	0	2	0	8	3	26	4	3	14
December	6·0	5·7	5·9	1·610	·280	17th	18	2	0	0	4	9	1	0	0	0	6	2	15	7	13	19
Year -	6·4	4·6	5·5	30·400	—	—	186	11	12	6	45	52	1	1	73	9	125	15	214	39	45	209

DUBLIN (Phœnix Park).

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins	ins.																	
January -	5·5	4·3	4·9	2·575	·320	27th	27	8	2	0	4	3	1	0	1	5	5	3	23	14	0	11
February -	6·7	4·5	5·6	2·350	·420	10th	18	1	1	0	4	7	1	0	0	0	0	2	17	20	1	16
March -	3·8	3·3	3·6	1·550	·320	8th	14	2	4	0	15	3	1	0	0	2	1	1	13	12	0	33
April -	6·9	4·2	5·6	2·890	·370	11th	20	0	0	0	2	6	0	3	1	6	4	7	3	3	0	33
May -	5·5	5·3	5·4	4·155	1·460	15th	24	0	2	1	3	4	0	7	4	9	1	2	4	9	3	23
June -	6·1	4·4	5·3	1·775	·480	4th	18	0	0	0	4	5	0	1	1	6	1	0	8	10	3	30
July -	6·8	5·7	6·3	3·980	1·850	24th	22	0	1	3	2	6	0	1	1	3	4	0	7	12	0	34
August -	7·2	6·2	6·7	3·700	1·220	25th	21	0	0	0	0	7	0	0	0	7	0	0	6	17	6	26
September	6·8	4·9	5·9	0·200	·140	7th	6	0	0	0	5	11	0	2	6	7	0	0	0	1	0	44
October -	7·2	5·6	6·4	3·630	·620	23rd	19	0	1	1	3	11	0	3	2	4	2	3	6	2	0	40
November	5·2	4·7	5·0	1·520	·420	13th	18	0	1	0	3	2	0	1	0	1	4	12	17	8	1	16
December	5·2	4·6	4·9	1·925	·370	17th	21	1	0	0	4	4	1	0	0	1	4	4	15	17	3	18
Year -	6·1	4·8	5·5	30·250	—	—	228	12	12	5	49	69	4	18	16	51	26	34	119	125	17	324

DUBLIN (City).

Heights above Ground:—Barometer, 6 feet. Thermometers, 3 feet. Rain-gauge, 3 feet 4 inches.

				ins.	ins.																	
January -	5·5	5·0	5·3	2·838	·334	12th	23	7	7	0	4	4	9	0	2	8	3	8	17	20	3	1
February -	6·9	4·6	5·8	1·903	·360	10th	16	2	4	0	4	8	8	0	0	0	4	7	12	25	2	6
March -	3·4	3·0	3·2	1·287	·268	12th	14	3	5	0	15	3	4	1	4	11	6	3	9	19	5	4
April -	7·6	5·2	6·4	3·123	·361	13th	20	0	2	0	1	8	2	4	4	7	12	12	3	4	3	11
May -	6·5	5·5	6·0	3·558	1·330	15th	17	1	3	3	2	4	1	12	10	7	3	2	4	13	11	0
June -	6·9	5·5	6·2	1·652	·408	17th	19	0	2	0	3	9	1	5	5	13	3	3	7	13	9	2
July -	7·0	6·3	6·7	3·772	1·560	24th	21	0	1	6	1	7	1	1	6	8	6	6	6	20	9	0
August -	8·1	7·1	7·6	3·726	1·369	25th	18	0	1	1	0	14	2	8	4	5	1	0	7	20	17	0
September	7·0	5·0	6·0	0·442	·156	7th	8	0	1	0	3	11	0	15	11	13	3	0	0	5	6	7
October -	7·2	5·7	6·5	3·967	1·042	23rd	20	1	2	1	2	9	1	3	8	11	8	8	4	11	2	7
November	6·1	5·6	5·9	1·482	·399	13th	15	0	0	0	3	7	2	1	0	5	4	10	16	20	3	1
December	6·2	6·3	6·3	1·511	·217	23rd	18	2	4	0	3	11	8	1	0	0	5	4	11	28	8	5
Year -	6·5	5·4	6·0	29·261	—	—	209	16	32	11	41	95	39	51	54	88	58	63	96	198	78	44

PARSONSTOWN (Birr Castle)

Long. 7° 55′ W. Lat. 53° 6′ N. Height above Mean Sea Level, 175 feet. Gravity Correction, + ·021 in.

1894.	Mean Pressure at 32° Faht.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day	Max.	Day.	Humidity. Dep. of Wet-Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·513	37·9	38·6	38·3	32·7	43·7	3·9	6th	52·9	10th	1·5	1·3	1·4	·208	·216	·212	87·4	89·0	88·2
February -	·723	42·6	42·5	42·6	36·8	49·5	28·2	18th	55·3	7th	1·5	1·7	1·6	·246	·240	·243	88·0	86·8	87·4
March -	·696	44·8	42·2	43·5	35·1	53·1	30·9	16th	65·5	28th	2·6	1·6	2·1	·243	·237	·240	82·4	87·8	85·1
April -	·575	49·7	47·0	48·4	42·2	56·4	35·9	19th	63·9	3rd	2·6	1·8	2·2	·294	·281	·288	82·8	87·2	85·0
May -	·788	50·6	46·5	48·6	40·1	56·1	28·9	22nd	64·7	25th	4·3	1·7	3·0	·269	·279	·274	73·4	87·7	80·6
June -	·803	57·8	55·7	56·8	46·7	65·9	36·9	6th	79·6	30th	3·4	2·7	3·1	·387	·373	·380	79·1	83·5	81·3
July -	·668	59·2	56·3	57·8	50·6	65·5	40·9	18, 19	82·5	1st	3·0	1·6	2·3	·415	·408	·412	82·4	89·5	86·0
August -	29·749	56·9	54·9	55·9	49·7	63·5	43·9	22nd	68·0	13th	2·4	1·7	2·1	·396	·383	·390	85·4	88·8	87·1
September	30·026	52·5	49·5	51·0	40·5	61·0	30·9	25, 27	64·9	13th	2·2	1·3	1·8	·342	·327	·335	86·1	91·4	88·8
October -	29·676	47·7	46·6	47·2	39·1	55·2	27·8	20th	67·3	12th	1·8	1·6	1·7	·299	·289	·294	87·4	89·1	88·3
November	·641	44·4	43·4	43·9	37·8	50·7	24·8	27th	59·8	2nd	1·2	1·2	1·2	·272	·263	·268	90·9	91·4	91·2
December	29·798	41·7	42·4	42·1	36·6	47·6	23·7	31st	54·9	13th	0·9	1·2	1·1	·252	·251	·252	92·2	90·9	91·6
Year -	29·721	48·8	47·1	48·0	40·7	55·7	—	—	—	—	2·3	1·6	2·0	·302	·296	·299	84·8	88·6	86·7

KILLARNEY

Long. 9° 30′ W. Lat. 52° 4′ N. Height above Mean Sea Level, 86 feet. Gravity Correction, + ·019 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·632	41·3	41·1	41·2	35·0	47·1	13·3	6th	55·0	16th	2·1	1·9	2·0	·217	·218	·218	83	84	84
February -	·868	46·2	45·3	45·8	39·5	52·3	27·6	22nd	59·5	7th	2·0	2·1	2·1	·266	·255	·260	85	84	84
March -	·814	47·0	44·8	45·9	39·2	53·3	30·6	16th	65·5	28th	2·3	1·5	1·9	·269	·262	·266	83	88	86
April -	·646	50·7	48·0	49·3	42·9	56·3	32·0	17th	63·8	4th	2·4	1·3	1·8	·308	·303	·305	83	90	86
May -	·894	51·6	48·3	50·0	41·9	57·1	32·5	21st	67·0	18, 24	4·2	2·1	3·2	·278	·287	·283	73	85	79
June -	·901	58·4	55·3	56·8	49·0	63·5	35·0	1st	75·5	30th	3·3	1·8	2·5	·389	·385	·387	80	88	84
July -	·773	58·7	56·5	57·6	51·9	64·3	44·0	22nd	76·0	1st	2·3	1·1	1·7	·422	·424	·423	85	93	89
August -	29·860	58·2	56·0	57·1	52·3	62·5	44·5	31st	68·0	13th	2·3	1·9	2·1	·415	·393	·404	86	88	87
September	30·094	54·3	52·1	53·2	44·5	61·4	32·8	27th	66·7	15th	2·1	1·4	1·8	·362	·352	·357	86	90	88
October -	29·753	51·8	47·9	49·9	41·9	56·5	27·0	16th	66·8	11th	2·3	1·7	2·0	·325	·292	·308	84	87	86
November	·749	47·5	44·5	46·0	39·2	53·0	25·5	30th	61·0	1st	1·8	1·3	1·5	·285	·264	·275	87	90	88
December	29·934	46·1	45·2	45·6	40·1	50·8	27·8	31st	55·5	9, 13, 22	1·4	1·1	1·3	·278	·275	·276	89	91	90
Year -	29·827	51·0	48·8	49·9	43·1	56·5	—	—	—	—	2·4	1·6	2·0	·318	·309	·314	83·7	88·2	86·0

VALENCIA

Long. 10° 15′ W. Lat. 51° 56′ N. Height above Mean Sea Level, 30 feet. Gravity Correction, + ·019 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·679	41·8	42·3	42·1	37·8	46·0	21·1	6th	52·4	10th	1·9	1·9	1·9	·231	·235	·233	84·3	85·0	84·7
February -	·933	45·8	46·3	46·1	42·2	49·9	32·4	22nd	55·3	26th	1·7	2·0	1·9	·274	·270	·272	87·6	85·6	86·6
March -	·869	47·1	46·9	47·0	42·4	52·2	34·9	16th	61·6	28th	3·1	2·9	3·0	·256	·257	·257	79·8	80·4	80·1
April -	·692	50·2	49·2	49·7	45·0	54·4	36·2	13th	62·4	4th	2·8	2·6	2·7	·294	·288	·291	80·9	82·0	81·5
May -	·960	51·4	49·6	50·5	45·5	55·7	37·7	21st	64·9	24th	3·7	2·7	3·2	·290	·292	·291	76·4	82·1	79·3
June -	·969	58·0	56·3	57·2	51·7	62·1	41·0	1st	76·6	30th	3·6	2·7	3·2	·382	·379	·381	79·0	83·6	81·3
July -	·838	58·5	56·9	57·7	53·6	63·1	46·5	6th	73·9	1st	2·6	1·8	2·2	·414	·411	·413	84·6	88·2	86·4
August -	29·933	57·4	56·3	56·9	53·5	61·4	47·2	31st	64·7	26th	1·9	2·0	2·0	·415	·397	·406	87·7	87·4	87·6
September	30·144	55·0	54·6	54·8	49·2	60·2	40·4	10th	64·3	12th	2·9	2·7	2·8	·355	·354	·355	81·7	82·8	82·3
October -	29·802	51·2	51·0	51·1	46·6	55·6	37·8	20th	62·5	11th	2·0	2·5	2·3	·333	·319	·326	86·3	83·5	84·9
November	·803	48·0	47·4	47·7	43·8	52·1	31·9	28th	58·6	1st	1·8	1·7	1·8	·297	·294	·296	87·6	88·2	87·9
December	29·994	46·8	47·1	47·0	43·5	50·1	33·0	1st	54·2	13th	1·8	1·7	1·8	·283	·287	·285	87·1	88·0	87·6
Year -	29·885	50·9	50·3	50·6	46·2	55·2	—	—	—	—	2·5	2·3	2·4	·319	·315	·317	83·6	84·7	84·2

PARSONSTOWN (Birr Castle).

Heights above Ground:—Barometer, −2 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 8 inches.

1894.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	8·2	7·1	7·7	3·927	·438	15th	24	11	3	0	2	16	1	0	1	1	14	5	21	3	2	15
February - -	7·5	7·1	7·3	3·259	·528	10th	17	2	3	1	0	13	1	0	0	0	9	3	19	11	2	12
March - -	5·6	3·8	4·7	2·093	·404	8th	15	0	6	0	10	7	0	0	0	2	7	3	18	5	1	26
April - -	7·7	7·9	7·8	4·878	·909	11th	21	0	1	4	2	18	0	2	0	0	25	4	4	4	5	16
May - -	7·6	6·7	7·2	2·503	·357	11th	15	0	0	1	3	16	0	2	3	2	9	1	7	10	8	20
June - -	8·2	7·6	7·9	1·905	·528	2nd	11	0	0	1	3	19	0	2	4	6	5	1	9	9	6	18
July - -	8·3	8·3	8·3	4·051	·534	24th	20	0	1	1	1	22	0	2	0	2	7	1	11	7	8	24
August - -	9·1	8·5	8·8	3·058	1·344	25th	16	0	0	0	0	25	0	3	2	2	1	1	10	6	11	26
September -	6·4	4·2	5·3	0·305	·120	7th	3	0	0	0	8	9	0	2	6	5	8	0	2	3	4	30
October - -	8·3	6·5	7·4	3·294	·683	23rd	14	2	1	0	2	17	1	2	4	3	15	1	3	4	1	29
November -	7·5	6·3	6·9	3·492	·669	17th	19	0	0	1	2	13	0	0	0	2	7	12	9	3	2	25
December -	7·0	8·6	7·8	2·892	·482	21st	22	2	0	0	2	19	0	2	0	0	8	2	7	20	1	22
Year -	7·6	6·9	7·3	35·657	—	—	197	17	15	9	35	194	3	17	20	25	115	34	120	85	51	263

KILLARNEY.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

				ins.	ins.																	
January - -	7·4	5·9	6·7	9·335	1·010	12th	24	7	2	2	2	10	13	2	3	6	3	3	10	20	11	4
February - -	7·9	6·2	7·0	5·370	1·105	28th	24	0	1	0	0	11	8	3	0	0	3	6	13	16	10	5
March - -	5·8	4·0	4·9	3·795	·510	7th	15	0	2	0	7	5	4	9	3	10	6	4	6	10	9	5
April - -	8·1	6·2	7·2	7·125	1·680	24th	23	0	0	1	0	9	2	9	1	7	5	11	12	5	6	4
May - -	6·3	5·7	6·0	2·765	·450	9th	22	1	5	1	2	5	0	17	5	6	3	1	3	13	9	5
June - -	6·4	6·9	6·6	2·573	·625	3rd	14	0	0	0	3	12	0	8	1	5	7	3	14	10	6	6
July - -	7·7	8·2	8·0	5·223	1·020	11th	29	0	0	0	0	16	1	14	1	1	2	7	5	9	11	12
August - -	9·0	7·9	8·4	3·137	·730	23rd	21	0	0	0	0	19	3	11	4	2	1	4	5	13	13	9
September -	6·3	4·2	5·3	1·330	·930	7th	7	0	0	0	4	5	0	8	12	5	12	1	0	1	2	19
October - -	7·4	5·7	6·5	6·530	2·120	23rd	16	1	0	1	4	13	1	5	9	5	12	5	4	6	2	14
November -	7·1	6·0	6·6	10·099	2·160	16th	23	0	0	0	2	10	4	3	1	8	1	5	13	14	4	11
December -	7·2	7·5	7·3	6·060	·880	9th	23	0	3	1	1	16	9	9	3	6	3	0	10	12	12	7
Year -	7·2	6·2	6·7	63·342	—	—	241	9	13	6	25	131	45	98	43	61	58	50	95	129	95	101

VALENCIA.

Heights above Ground:—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 2 feet.

				ins.	ins.																	
January - -	7·4	6·8	7·1	6·977	·935	8th	26	3	8	4	0	10	16	2	5	6	6	11	14	11	2	5
February - -	7·8	8·5	8·2	3·384	·670	28th	22	0	4	0	0	14	12	0	0	0	6	11	22	7	1	9
March - -	6·5	5·5	6·0	2·675	·435	12th	17	1	7	0	6	11	10	1	2	10	7	7	16	8	3	8
April - -	8·0	7·5	7·8	6·580	1·330	14th	19	0	0	1	0	13	8	4	4	4	12	18	3	1	7	7
May - -	6·8	6·8	6·8	3·020	·675	15th	20	0	3	1	1	11	2	10	8	4	0	4	11	6	9	10
June - -	7·1	7·6	7·4	2·470	·435	16th	17	0	0	0	2	17	1	4	4	8	3	7	10	11	6	7
July - -	8·2	8·7	8·5	7·470	1·850	4th	27	0	1	0	0	18	1	4	3	1	5	12	14	11	9	3
August - -	8·8	7·8	8·3	3·770	·600	23rd	22	0	0	0	0	19	2	3	7	1	2	4	11	14	9	11
September -	5·8	4·5	5·2	1·335	1·010	7th	5	0	0	0	4	6	0	7	14	16	2	1	0	1	1	18
October - -	7·1	5·9	6·5	5·260	1·700	23rd	16	0	2	0	3	10	3	0	11	11	11	10	4	2	3	10
November -	7·5	6·0	6·8	8·085	1·170	13, 16	23	0	4	2	2	10	6	3	2	6	3	19	12	8	1	6
December -	7·8	7·7	7·8	5·385	·930	9th	28	0	5	0	1	16	15	4	3	4	5	10	10	12	8	6
Year -	7·4	6·9	7·2	56·411	—	—	242	4	34	8	19	155	76	42	63	71	62	114	127	92	59	100

PART III.—ANNUAL SUMMARY of OBSERVATIONS taken at 9 a.m. and 9 p.m. each Day, at BRITISH STATIONS OF THE SECOND ORDER, 1894.

Stations. Name.	Height above Mean Sea Level.	Long.	Lat.	Mean Pressure at 32° Fahrenheit.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min.	Date.	Absolute Max.	Date.	Humidity. Depression of Wet Bulb. 9 a.m.	9 p.m.	Mean.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Percentage. 9 a.m.	9 p.m.	Mean.
	feet.	° ′	° ′	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
Deerness	169	2 45 W.	58 56 N.	29·616	46·7	45·4	46·1	41·9	49·9	26·0	Jan. 24th	68·0	June 27th	2·1	1·7	1·9	·279	·273	·276	85·0	87·1	86·1
Dunrobin Castle	12	3 56 W.	57 59 N.	29·805	47·1	45·7	46·4	41·3	51·6	18·7	Jan. 8th	74·5	July 2nd	2·6	2·3	2·5	·274	·263	·269	82·2	82·9	82·6
Gordon Castle	101	3 5 W.	57 37 N.	29·716	48·3	47·1	47·7	40·5	54·3	10·9	Jan. 6th	83·5	July 2nd	3·8	3·0	3·4	·260	·265	·263	74·7	80·0	77·4
Glencarron	489	5 14 W.	57 30 N.	29·275	46·2	44·6	45·4	38·9	52·7	13·9	Feb. 14th	83·6	July 2nd	2·9	2·1	2·5	·256	·253	·255	80·0	84·1	82·1
Aberdeen	46	2 6 W.	57 10 N.	29·753	46·6	45·6	46·1	41·2	51·3	11·0	Jan. 7th	70·7	July 4th	2·9	2·3	2·6	·260	·260	·260	79·6	82·7	81·2
Fort Augustus	68	4 40 W.	57 8 N.	29·757	45·9	46·2	46·1	39·6	53·3	14·6	Feb. 14th	82·2	July 2nd	2·4	2·4	2·4	·263	·265	·264	83·1	82·8	83·0
Braemar	1,111	3 24 W.	57 0 N.	28·643	43·2	42·6	42·9	36·2	50·1	−4·0	Jan. 6th	80·0	June 30th	2·6	2·2	2·4	·236	·237	·237	81·1	83·5	82·3
Ben Nevis	4,405	5 0 W.	56 48 N.	25·299	32·0	31·7	31·9	28·4	35·6	0·7	Jan. 6th	63·5	June 30th	1·1	0·9	1·0	·163	·163	·163	87·0	88·3	87·6
Fort William	31	5 7 W.	56 49 N.	29·795	47·3	47·3	47·3	41·9	53·6	20·8	Jan. 6th	81·5	July 1st	2·8	2·9	2·9	·267	·265	·266	80·4	79·8	80·1
Lednathie	719	3 7 W.	56 45 N.	29·062	44·7	42·7	43·7	36·6	51·5	−2·0	Jan. 6th	79·0	June 30th	2·7	1·9	2·3	·245	·239	·242	80·0	84·8	82·4
Laudale	14	5 41 W.	56 41 N.	29·814	48·8	47·9	48·4	42·1	55·2	21·5	Jan. 6th	82·0	July 1st	2·7	2·3	2·5	·291	·288	·290	81·4	83·5	82·5
Dundee	160	2 56 W.	56 28 N.	29·681	47·0	45·0	46·0	40·2	53·0	6·4	Jan. 7th	73·5	June 26th	1·9	1·1	1·5	·290	·284	·287	87·1	91·9	89·5
Ochtertyre	329	3 53 W.	56 23 N.	29·492	46·7	45·4	46·1	38·8	55·0	2·0	Jan. 7th	83·0	June 30th	3·0	2·5	2·8	·260	·254	·257	79·3	81·5	80·4
*Poltalloch	132	5 30 W.	56 8 N.	29·715	47·9	46·1	47·0	41·1	55·0	19·4	Jan. 8th	82·3	July 2nd	2·5	2·0	2·3	·280	·272	·276	82·8	85·8	84·3
Edinburgh	253	3 12 W.	55 57 N.	29·568	47·7	46·3	47·0	41·6	53·9	13·9	Jan. 6th	77·5	July 6th	2·9	2·2	2·6	·274	·271	·273	80·2	83·5	81·9
Glasgow	180	4 18 W.	55 53 N.	29·668	47·1	46·3	46·7	41·8	53·0	15·6	Jan. 7th	80·7	June 30th	2·7	2·2	2·5	·271	·273	·272	81·2	84·1	82·7
Rosewell	690	3 7 W.	55 51 N.	29·129	46·3	43·7	45·0	38·4	52·6	10·5	Jan. 7th	77·5	July 1st	2·2	1·5	1·9	·272	·258	·265	84·8	88·7	86·8
Rothesay	115	5 4 W.	55 50 N.	29·751	48·3	46·0	47·2	41·5	54·7	21·0	Jan. 6th	82·0	June 30th	2·6	1·9	2·3	·284	·273	·279	82·3	86·2	84·3
Marchmont	498	2 25 W.	55 44 N.	29·334	46·2	44·5	45·4	39·3	52·9	6·0	Jan. 7th	79·0	July 2nd	2·2	1·7	2·0	·271	·263	·267	84·8	88·3	86·6
Ladylaw	447	2 47 W.	55 28 N.	29·376	46·3	44·7	45·5	38·4	53·1	−1·6	Jan. 6, 7	81·1	June 30th	2·7	1·8	2·3	·264	·265	·265	81·1	86·3	83·7
Wolfelee	587	2 39 W.	55 23 N.	29·224	46·3	43·5	44·9	38·1	53·2	2·0	Jan. 6, 7	84·0	June 30th	1·8	1·1	1·5	·285	·267	·276	86·9	91·3	89·1
Pinmore	187	4 49 W.	55 12 N.	29·680	47·9	45·1	46·5	39·5	55·0	18·0	Oct. 22nd	83·0	June 30th	2·2	1·2	1·7	·288	·277	·283	84·7	90·8	87·8
Glenlee	203	4 12 W.	55 5 N.	29·673	47·9	45·5	46·7	39·2	54·2	12·0	Jan. 6th	80·2	June 30th	2·7	1·6	2·2	·279	·272	·276	82·2	87·8	85·0
Cargen	72	3 37 W.	55 2 N.	29·801	48·2	47·6	47·9	40·2	55·0	7·0	Jan. 6th	83·6	June 30th	2·2	1·6	1·9	·293	·298	·296	85·3	89·0	87·2
Seaham	148	1 19 W.	54 50 N.	29·709	48·5	46·1	47·3	41·4	53·2	6·5	Jan. 6th	80·5	July 5th	2·3	1·4	1·9	·297	·289	·293	83·6	89·3	86·5
Durham	336	1 35 W.	54 46 N.	29·512	47·4	45·4	46·4	39·7	54·1	5·9	Jan. 7th	80·1	June 30th	2·3	1·4	1·9	·287	·281	·284	84·4	89·3	86·9
Rounton, Yorks	249	1 18 W.	54 24 N.	29·643	47·3	45·0	46·1	39·3	53·6	0·9	Jan. 7th	76·8	June 30th	2·2	1·2	1·7	·283	·277	·280	84·7	90·7	87·7
Aysgarth	646	1 58 W.	54 18 N.	29·192	46·9	44·6	45·8	39·8	52·6	3·0	Jan. 6th	77·0	June 30th	2·5	1·6	2·1	·275	·268	·272	82·5	87·1	84·8
Scarborough	159	0 23 W.	54 17 N.	29·723	48·4	47·3	47·9	41·9	53·7	14·2	Jan. 6th	79·2	July 5th	1·6	1·4	1·5	·311	·304	·308	89·0	90·4	89·7
Cronkbourne	137	4 29 W.	54 10 N.	29·756	50·4	47·7	49·1	43·0	54·3	22·2	Jan. 6th	76·0	June 30th	2·1	1·4	1·8	·323	·306	·315	86·1	90·0	88·1
Heysham	95	2 54 W.	54 3 N.	29·818	49·8	47·8	48·8	43·1	56·0	15·0	Jan. 7th	84·2	July 1st	2·7	1·9	2·3	·304	·295	·300	82·2	86·0	84·1
York (Museum)	51	1 5 W.	53 57 N.	29·867	48·3	47·4	47·9	41·2	55·5	10·0	Jan. 6th	80·2	June 30th	2·4	1·8	2·1	·289	·291	·290	83·3	86·9	85·1
Stonyhurst	375	2 28 W.	53 51 N.	29·528	47·9	46·8	47·4	41·9	53·0	12·2	Jan. 6th	79·2	July 1st	2·8	2·2	2·5	·279	·278	·279	80·9	84·0	82·5
Wakefield	96	1 30 W.	53 41 N.	29·823	48·0	47·3	47·7	40·7	55·3	1·1	Jan. 6th	79·6	June 30th / July 5, 6	2·5	1·9	2·2	·285	·287	·286	82·8	85·9	84·4
Prestwich	320	2 17 W.	53 32 N.	29·570	48·2	47·0	47·6	41·6	54·7	13·8	Jan. 6th	81·9	July 1st	2·1	1·4	1·8	·299	·299	·299	86·0	90·0	88·0
Liverpool	188	3 4 W.	53 24 N.	29·710	49·4	48·8	49·1	43·5	54·7	12·0	Jan. 6th	80·2	July 1st	3·1	2·7	2·9	·287	·289	·288	79·1	81·6	80·4
Tealby	251	0 16 W.	53 24 N.	29·658	47·6	46·2	46·9	41·4	54·0	14·3	Jan. 6th	77·3	July 2nd	1·7	1·2	1·5	·300	·295	·298	88·1	90·9	89·5
Sheffield	429	1 29 W.	53 23 N.	29·452	48·6	47·5	48·1	42·2	54·4	8·1	Jan. 6th	79·3	July 6th	2·2	1·4	1·8	·302	·306	·304	85·3	89·9	87·6
Llandudno	88	3 50 W.	53 21 N.	29·808	50·5	49·8	50·2	45·5	55·7	15·0	Jan. 6th	82·6	July 1st	3·2	2·7	2·9	·295	·296	·295	78·6	81·1	79·9
Buxton	987	1 54 W.	53 14 N.	28·864	46·7	44·3	45·5	38·9	52·8	9·0	Feb. 20th	78·3	July 1st	2·5	1·4	2·0	·267	·266	·267	82·1	89·2	85·7
Cheadle	646	1 57 W.	52 58 N.	29·251	46·5	46·1	46·3	41·0	53·5	9·9	Jan. 6th	78·6	July 6th	2·0	1·7	1·8	·278	·279	·278	85·6	87·7	86·7
Hillington	88	0 33 E.	52 48 N.	29·839	48·8	46·5	47·7	41·3	55·8	10·0	Jan. 6th	84·0	July 2nd	2·2	1·2	1·7	·304	·299	·302	85·1	90·8	88·0
Uppingham	484	0 44 W.	52 35 N.	29·413	47·6	46·1	46·9	41·5	54·8	10·3	Jan. 6th	82·2	July 1st	2·0	1·5	1·8	·295	·289	·292	86·2	89·1	87·7
Churchstoke	538	3 5 W.	52 31 N.	29·355	48·1	46·1	47·1	40·6	54·9	10·0	Jan. 6th	80·4	July 6th	2·4	1·6	2·0	·289	·285	·287	83·4	88·6	86·0
Geldeston (Beccles)	37	1 31 E.	52 28 N.	29·905	49·9	47·3	48·6	41·4	55·9	9·2	Jan. 6th	82·0	July 2nd	2·4	1·3	1·9	·313	·307	·310	84·4	90·8	87·6
Bennington	407	0 5 W.	51 54 N.	29·541	48·6	47·0	47·8	41·7	55·6	10·7	Jan. 5th	82·0	July 6th	2·7	1·9	2·3	·285	·286	·286	81·8	86·3	84·1
Cheltenham	184	2 3 W.	51 54 N.	29·750	49·2	48·0	48·6	41·7	56·3	13·8	Jan. 6th	83·2	July 1st	2·2	1·6	1·9	·303	·303	·303	84·6	88·4	86·5
St. David's	215	5 16 W.	51 53 N.	29·714	50·9	49·1	50·0	45·6	55·1	18·3	Jan. 5, 6	78·5	June 29th	2·2	1·6	1·9	·329	·319	·324	85·4	88·8	87·1
Berkhamsted	400	0 34 W.	51 46 N.	29·548	48·3	46·8	47·6	41·5	56·1	10·8	Jan. 5th	83·2	July 6th	2·4	1·6	2·0	·290	·289	·290	84·0	88·1	86·1
Kew	18	0 19 W.	51 28 N.	29·946	49·6	49·3	49·5	43·7	56·2	14·0	Jan. 5th	83·4	July 6th	3·0	2·5	2·8	·291	·298	·295	80·6	83·1	81·9
Margate	83	1 24 E.	51 24 N.	29·876	50·7	49·2	50·0	45·2	55·9	14·3	Jan. 5th	80·9	July 2nd	2·6	1·9	2·3	·317	·314	·316	82·8	86·8	84·8
Bramley	148	0 33 W.	51 11 N.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Southampton	78	1 24 W.	50 55 N.	29·898	51·3	49·4	50·4	44·3	58·2	14·2	Jan. 5th	84·3	June 30th / July 1st	2·6	1·7	2·2	·327	·323	·325	83·9	88·5	86·2
St. Leonards	171	0 33 E.	50 51 N.	29·784	51·4	49·0	50·2	45·0	56·0	11·8	Jan. 5th	82·2	July 1st	2·0	1·2	1·6	·340	·329	·335	87·3	91·8	89·6
Eastbourne	39	0 17 E.	50 46 N.	29·947	50·9	50·1	50·5	46·1	55·6	15·0	Jan. 5th	76·8	July 6th	2·4	2·1	2·3	·325	·320	·323	83·8	85·4	84·6
Parkstone	197	1 56 W.	50 43 N.	29·777	50·3	48·2	49·3	43·2	57·3	13·5	Jan. 5th	81·6	June 30th	2·5	1·5	2·0	·316	·312	·314	84·1	89·2	86·7
Rousdon	515	3 0 W.	50 43 N.	29·421	49·3	48·1	48·7	43·7	53·9	13·6	Jan. 5th	73·3	June 30th	2·1	1·7	1·9	·305	·301	·303	85·1	87·8	86·5
Plymouth	116	4 8 W.	50 22 N.	29·796	51·8	50·4	51·1	45·3	56·1	17·0	Jan. 5th	75·8	June 30th	2·9	2·1	2·5	·321	·323	·322	80·7	85·4	83·1
Falmouth	167	5 4 W.	50 9 N.	29·798	51·4	50·0	50·7	46·4	55·3	19·1	Jan. 5th	69·8	July 6th	2·6	1·9	2·3	·318	·317	·318	82·7	86·8	84·8
Londonderry	67	7 19 W.	55 0 N.	~~29·698~~	49·1	47·6	48·4	42·4	55·9	21·0	Jan. 6th	85·0	July 1st	2·3	1·8	2·1	·303	·297	·300	84·6	87·5	86·1
Lissan (Co. Tyrone)	300	6 45 W.	54 41 N.	29·569	47·1	46·1	46·6	40·3	54·1	5·0	Jan. 6th	76·0	July 31st	1·9	1·7	1·8	·285	·279	·282	86·5	88·1	87·3
Armagh	196	6 39 W.	54 21 N.	29·666	48·9	46·4	47·7	41·1	54·4	6·3	Jan. 6th	75·7	July 30th	2·2	1·4	1·8	·303	·290	·297	85·4	89·6	87·5
Brookeborough	271	7 22 W.	54 21 N.	29·594	46·7	46·8	46·8	40·9	54·7	14·0	Jan. 6th	78·4	July 1st	1·9	1·7	1·8	·281	·285	·283	86·7	87·7	87·2
Markree Castle	122	8 27 W.	54 11 N.	29·731	48·8	46·3	47·6	40·5	55·3	15·1	Jan. 6th	78·0	July 1st	2·3	1·5	1·9	·299	·289	·294	84·6	89·3	87·0
Arley (Mt. Nugent)	262	7 18 W.	53 50 N.	29·650	48·3	46·3	47·3	41·1	54·8	12·0	Jan. 6th	81·1	July 1st	1·9	1·3	1·6	·302	·292	·297	86·6	90·3	88·5
Currygrane	267	7 39 W.	53 45 N.	—	47·8	46·1	47·0	40·4	54·6	5·0	Jan. 6th	75·0	June 30th / July 30th	—	—	—	—	—	—	—	—	—
Glasnevin	67	6 16 W.	53 23 N.	29·837	50·0	47·2	48·6	41·5	56·4	13·2	Jan. 7th	75·0	July 1st	2·0	0·7	1·4	·321	·316	·319	86·3	94·3	90·3
Dublin (Phœnix Pk.)	155	6 21 W.	53 22 N.	29·747	49·4	46·8	48·1	40·7	55·4	8·6	Jan. 6th	77·0	July 1st	2·6	1·9	2·3	·298	·285	·292	82·2	86·6	84·4
Dublin (City)	47	6 15 W.	53 20 N.	29·856	49·4	48·8	49·1	44·3	55·8	18·6	Jan. 7th	75·7	July 1st	2·5	2·1	2·3	·299	·300	·300	83·0	85·3	84·2
Parsonstown	175	7 55 W.	53 6 N.	29·721	48·8	47·1	48·0	40·7	55·7	3·9	Jan. 6th	82·5	July 1st	2·3	1·6	2·0	·302	·296	·299	84·8	88·6	86·7
Killarney	86	9 30 W.	52 4 N.	29·827	51·0	48·8	49·9	43·1	56·5	13·3	Jan. 6th	76·0	July 1st	2·4	1·6	2·0	·318	·309	·314	83·7	88·2	86·0
Valencia	30	10 15 W.	51 56 N.	29·885	50·9	50·3	50·6	46·2	55·2	21·1	Jan. 6th	76·6	June 30th	2·5	2·3	2·4	·319	·315	·317	83·6	84·7	84·2

·781/m. 18/1/99

Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Date.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	NW.	Calm.	Stations.
			ins.	ins.																		
6·8	6·1	6·5	31·100	1·220	July 12th	168	27	4	15	31	125	115	88	27	46	108	138	102	104	86	31	Deerness.
—	—	—	31·110	1·050	July 12th	156	15	1	3	—	—	—	25	32	213	55	4	58	209	134	0	Dunrobin Castle.
6·4	5·7	6·1	31·950	1·470	July 22nd	198	1	1	7	26	98	4	15	54	4	196	88	204	36	133	0	Gordon Castle.
7·4	6·9	7·2	86·520	1·850	Feb. 11th	250	9	0	5	38	199	5	126	26	187	0	12	3	343	5	28	Glencarron.
6·0	5·9	6·0	28·285	1·435	Aug. 2nd	220	29	13	7	17	63	17	37	27	28	76	145	110	77	124	106	Aberdeen.
7·0	7·0	7·0	54·650	2·550	Feb. 6th	220	24	0	4	35	160	20	60	115	6	18	130	201	37	22	141	Fort Augustus.
6·8	6·3	6·6	41·280	1·920	Aug. 2nd	216	48	2	9	18	97	21	32	123	32	51	31	365	17	79	0	Braemar.
8·1	8·1	8·1	149·910	6·670	Feb. 6th	246	158	37	10	37	259	65	153	49	71	69	133	58	99	64	34	Ben Nevis.
7·6	6·9	7·3	79·429	2·083	Aug. 13th	222	26	12	8	29	177	—	—	—	—	—	—	—	—	—	—	Fort William.
6·4	6·1	6·3	53·190	2·310	Aug. 2nd	213	47	6	13	43	106	42	70	36	51	106	56	86	135	123	67	Lednathie.
7·1	6·6	6·9	68·570	1·600	Jan. 15th	235	46	27	26	38	165	47	99	41	56	44	102	76	49	74	189	Laudale.
7·6	8·1	7·9	30·560	1·210	Aug. 2nd	208	26	11	11	9	184	41	30	97	19	166	12	146	172	88	0	Dundee.
6·9	6·2	6·6	46·020	1·750	Feb. 17th	200	5	1	17	37	132	16	37	40	187	9	13	102	228	65	49	Ochtertyre.
—	—	—	44·060	2·150	Aug. 13th	204	13	12	9	—	—	—	—	—	—	—	—	—	—	—	—	Poltalloch.*
7·1	5·7	6·4	32·200	1·470	Feb. 16th	203	20	24	15	48	147	17	25	25	65	41	13	119	198	54	190	Edinburgh.
7·6	6·5	7·1	42·823	1·484	July 6th	211	19	12	7	22	171	17	31	67	156	24	94	171	139	30	18	Glasgow.
6·4	4·9	5·7	32·500	2·170	Aug. 2nd	207	27	4	8	54	105	24	29	75	60	19	10	233	239	64	1	Rosewell.
—	—	—	47·440	1·830	Aug. 13th	231	12	3	12	—	—	15	25	85	91	36	75	75	147	69	125	Rothesay.
—	—	—	35·330	1·820	July 2nd	167	31	5	20	—	—	35	77	65	62	31	41	89	245	115	5	Marchmont.
5·7	4·9	5·3	37·500	2·090	Aug. 2nd	208	—	—	—	69	86	—	28	122	40	23	83	321	14	24	75	Ladylaw.
—	—	—	50·840	2·910	Aug. 2nd	207	16	3	14	—	—	24	56	82	39	46	26	270	127	84	0	Wolfelee.
7·2	6·4	6·8	47·030	1·740	Oct. 31st	199	11	4	3	47	172	20	19	6	19	30	80	53	92	38	396	Pinmore.
—	—	—	62·150	2·000	Aug. 2nd	211	25	8	10	—	—	24	27	29	47	56	83	127	113	63	185	Glenlee.
5·4	4·8	5·1	49·400	1·520	Feb. 16th	178	6	8	13	34	63	9	68	93	140	52	27	94	146	110	0	Cargen.
7·2	6·7	7·0	24·976	1·105	Feb. 16th	231	17	3	14	14	152	33	84	37	50	42	53	188	175	46	55	Seaham.
8·0	7·3	7·7	23·733	·935	June 4th	223	28	7	19	16	207	8	40	45	19	12	66	113	78	65	292	Durham.
7·3	6·3	6·8	25·710	·900	June 4th	203	22	7	25	33	154	11	74	64	15	37	144	152	31	72	141	Rounton, Yorks.
6·3	5·4	5·9	42·500	1·520	Dec. 21st	201	27	12	13	46	106	36	27	58	76	24	20	126	143	85	171	Aysgarth.
5·5	5·2	5·4	29·020	1·020	June 2nd / Sept. 5th	200	16	12	7	62	80	17	47	100	67	47	14	114	167	125	49	Scarborough.
6·9	6·5	6·7	42·583	1·377	Oct. 26th	212	11	21	8	21	133	53	68	52	103	76	63	104	125	115	24	Cronkbourne.
7·4	6·1	6·8	39·400	1·730	Aug. 2nd	212	11	11	14	54	168	41	12	113	23	153	12	160	12	113	132	Heysham.
6·2	5·6	5·9	28·080	1·020	June 4th	199	17	3	16	50	111	7	119	42	98	43	141	68	143	66	10	York (Museum).
8·2	6·7	7·5	50·497	1·537	Feb. 10th	222	21	25	32	27	196	13	42	105	43	20	51	120	137	32	180	Stonyhurst.
8·1	7·0	7·5	26·410	1·850	July 25th	164	14	3	9	14	188	12	55	72	39	43	37	102	160	59	163	Wakefield.
8·2	6·3	7·3	39·220	1·240	Oct. 25th	216	11	22	14	34	195	25	72	30	100	25	131	18	175	10	169	Prestwich.
6·6	6·8	6·7	27·912	1·046	Oct. 20th	202	6	12	10	26	134	26	33	60	93	142	52	111	154	68	17	Liverpool.
6·6	6·3	6·5	24·475	1·080	†Nov. 12th	†130	15	9	25	38	127	17	43	58	102	26	46	96	112	34	213	Tealby.
7·1	6·1	6·6	32·712	1·075	Oct. 26th	191	18	3	12	13	126	3	69	106	14	58	72	160	119	82	50	Sheffield.
6·4	5·3	5·9	29·130	1·080	Oct. 20th	219	7	6	8	49	109	30	33	93	83	8	9	221	183	100	0	Llandudno.
7·2	6·4	6·8	50·270	2·020	Feb. 10th	224	25	14	15	41	177	6	11	65	49	26	28	142	85	63	261	Buxton.
7·3	6·2	6·7	27·200	·790	Oct. 24th	191	16	14	22	40	162	25	65	36	138	58	71	100	101	114	41	Cheadle.
6·9	6·4	6·7	29·930	·920	Nov. 12th	230	13	14	21	32	132	17	45	128	54	80	60	210	70	82	1	Hillington.
7·3	6·4	6·9	21·779	1·012	Nov. 12th	196	19	9	17	38	169	15	82	84	44	28	99	145	107	86	55	Uppingham.
7·8	6·4	7·1	31·761	1·110	Nov. 13th	201	10	6	9	31	166	3	31	41	78	123	24	124	202	74	33	Churchstoke.
7·4	5·9	6·7	26·410	·800	Apr. 24th	224	10	11	19	44	169	7	63	69	101	42	63	128	186	58	20	Geldeston (Beccles).
7·2	6·2	6·7	25·030	1·000	Nov. 14th	205	19	19	20	38	160	2	74	53	95	35	97	154	113	23	86	Bennington.
7·0	6·2	6·6	29·120	1·180	Sept. 7th	194	6	3	16	32	139	4	43	46	15	38	100	164	106	60	158	Cheltenham.
7·2	5·7	6·5	37·225	1·455	Oct. 23rd	212	9	22	10	27	123	34	41	83	57	103	53	176	89	94	34	St. David's.
7·1	6·1	6·6	29·981	1·624	Nov. 12th	199	16	13	16	48	143	2	47	70	67	43	77	110	132	67	117	Berkhamsted.
7·1	5·8	6·5	28·035	1·435	July 29th	255	5	9	19	39	141	6	64	70	61	15	78	154	83	50	155	Kew.
6·8	5·4	6·1	24·930	1·730	May 26th	204	5	3	11	42	122	5	80	100	57	41	51	198	131	37	35	Margate.
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Bramley.
7·3	5·8	6·6	34·914	1·002	Nov. 11th	193	5	4	12	54	167	5	53	131	37	53	32	217	67	92	28	Southampton.
6·6	5·5	6·1	35·800	1·330	July 6th	195	8	4	9	50	123	29	69	124	64	38	35	144	157	74	25	St. Leonards.
6·3	5·1	5·7	38·540	2·000	Sept. 7th	191	6	4	13	57	108	24	101	92	44	17	38	140	159	75	64	Eastbourne.
7·1	6·3	6·7	39·020	1·660	Nov. 11th	193	11	9	11	50	170	39	63	154	50	15	52	151	124	45	76	Parkstone.
6·7	6·4	6·6	37·150	1·450	Nov. 11th	204	9	1	21	46	151	12	75	130	44	37	36	118	114	166	10	Rousdon.
6·9	5·9	6·4	42·443	1·920	Nov. 11th	217	6	8	7	39	133	—	58	105	62	49	41	153	83	117	57	Plymouth.
6·5	5·3	5·9	47·870	2·450	Nov. 11th	218	6	13	4	40	107	37	91	57	59	34	62	137	109	79	102	Falmouth.
7·8	6·0	6·9	40·370	1·160	Feb. 10th	244	13	12	5	32	169	6	32	45	105	64	49	200	99	77	59	Londonderry.
—	—	—	45·500	1·580	Oct. 24th	250	2	2	10	—	—	4	111	71	31	49	76	102	137	153	0	Lissan (Co. Tyrone).
8·1	7·5	7·8	33·064	1·305	Oct. 23rd	225	10	3	4	21	221	8	45	73	40	52	130	208	68	53	55	Armagh.
8·6	7·5	8·1	40·932	1·448	Oct. 23rd	230	17	5	2	18	237	10	24	136	2	28	17	208	34	67	214	Brookeborough.
8·7	8·8	8·8	44·330	1·390	Apr. 11th	256	12	14	4	0	278	5	65	33	40	134	133	79	56	57	133	Markree Castle.
7·9	6·2	7·1	35·520	1·250	Apr. 11th	253	21	22	13	31	171	13	28	25	70	41	75	120	113	29	229	Arley (Mount Nugent).
5·4	5·6	5·5	38·720	1·310	Oct. 23rd	206	—	—	—	20	43	—	86	89	39	77	108	174	79	74	4	Currygrane.
6·4	4·6	5·5	30·400	1·670	July 24th	186	11	12	6	45	52	1	1	73	9	125	15	214	39	45	209	Glasnevin.
6·1	4·8	5·5	30·250	1·850	July 24th	228	12	12	5	49	69	4	18	16	51	26	34	119	125	17	324	Dublin (Phœnix Park).
6·5	5·4	6·0	29·261	1·560	July 24th	209	16	32	11	41	95	39	51	54	88	58	63	96	198	78	44	Dublin (City).
7·6	6·9	7·3	35·657	1·344	Aug. 25th	197	17	15	9	35	194	3	17	20	25	115	34	120	85	51	263	Parsonstown.
7·2	6·2	6·7	63·342	2·160	Nov. 16th	241	9	13	6	25	131	45	98	43	61	58	50	95	129	95	101	Killarney.
7·4	6·9	7·2	56·411	1·850	July 4th	242	4	34	8	19	155	76	42	63	71	62	114	127	92	59	100	Valencia.

* Formerly known as Calton Mor.

* Formerly known as Calton Mor.

† Somewhat doubtful.

PART IV.

TABLE showing the NUMBER of HOURS of BRIGHT SUNSHINE at those STATIONS supplied with SUNSHINE RECORDERS, together with the PERCENTAGE of its possible DURATION.

1894.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1894.
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	
Deerness	26	12	41	16	162	45	141	33	233	45	204	35	170	32	105	22	95	25	66	21	63	28	22	12	Deerness.
Aberdeen	40	18	89	34	184	50	128	30	189	37	172	32	151	29	136	29	115	30	94	30	72	30	27	13	Aberdeen.
Fort Augustus	12	5	21	8	115	32	151	36	130	26	? 113	?22	98	19	53	11	90	24	74	24	12	5	12	6	Fort Augustus.
Braemar*	23	10	59	23	199	55	140	33	135	27	158	30	162	31	100	22	108	29	82	26	32	13	21	10	Braemar.*
Fort William	17	7	21	8	133	37	163	38	164	32	166	31	142	27	72	16	143	38	89	28	14	6	20	9	Fort William.
Dundee	47	20	58	22	177	49	113	27	148	30	146	28	126	24	101	22	102	27	76	24	69	29	36	17	Dundee.
Edinburgh	40	17	53	20	171	47	112	27	170	34	143	28	132	25	134	29	91	24	64	20	75	31	17	8	Edinburgh.
Glasgow	20	8	30	12	142	39	102	24	157	32	156	30	157	30	132	29	117	31	60	19	35	15	27	13	Glasgow.
Marchmont	45	19	62	23	178	49	121	29	176	35	146	28	184	35	131	28	104	28	68	22	65	27	26	12	Marchmont.
Durham	46	20	76	29	191	53	126	30	173	35	146	29	178	35	108	24	94	25	53	17	57	23	48	22	Durham.
Cronkbourne	56	23	64	24	210	58	171	41	218	44	176	35	213	42	120	26	170	45	82	26	63	25	41	18	Cronkbourne.
York	40	17	72	27	177	49	139	33	185	38	151	30	207	41	123	27	116	31	60	19	46	18	38	17	York.
Stonyhurst	45	18	49	18	153	42	141	34	226	42	179	35	195	39	91	20	138	37	63	20	42	17	32	14	Stonyhurst.
Prestwich	18	7	32	12	148	41	130	31	163	33	150	30	163	32	78	17	102	27	41	13	31	13	25	11	Prestwich.
Llandudno	70	28	?73	?27	178	49	162	39	172	35	177	35	179	36	91	20	143	38	92	29	61	24	35	15	Llandudno.
Buxton*	28	11	58	21	136	37	139	33	126	26	149	30	186	37	94	21	102	27	40	12	43	17	13	6	Buxton.*
Hillington	68	28	96	36	176	48	137	33	182	37	153	31	189	38	129	28	112	30	66	20	67	26	37	16	Hillington.
Churchstoke	52	21	80	30	169	46	158	38	168	34	161	32	154	31	124	23	108	29	58	18	62	24	30	13	Churchstoke.
Geldeston	65	26	102	37	177	48	150	37	187	39	156	32	188	38	145	32	123	33	86	27	70	27	49	21	Geldeston.
Bennington*	67	27	108	40	210	58	173	42	191	40	173	35	196	40	148	33	115	31	67	21	81	32	58	25	Bennington.*
St. David's, Pembroke†	61	24	82	30	198	54	198	48	226	47	151	31	180	36	146	33	185	49	82	25	52	20	41	18	St. David's, Pembroke.†
Berkhamsted	54	22	89	33	178	49	140	34	179	37	153	31	168	34	136	30	100	27	54	17	69	27	32	14	Berkhamsted.
Kew	54	21	74	27	160	44	146	35	175	36	164	33	178	36	149	33	99	26	51	16	74	28	44	18	Kew.
Margate	66	26	96	35	166	46	167	41	185	39	152	31	187	38	149	34	114	30	81	25	90	34	51	21	Margate.
Southampton	78	30	90	33	193	53	160	39	204	43	175	36	173	35	158	36	120	32	73	22	79	30	60	25	Southampton.
St. Leonards	75	29	102	37	201	55	180	44	227	48	194	40	192	39	151	34	128	34	78	24	102	39	65	27	St. Leonards.
Eastbourne	70	27	102	37	201	55	178	42	213	45	193	39	196	40	147	33	125	33	87	27	93	36	64	27	Eastbourne.
Rousdon	81	32	96	35	183	50	155	38	201	42	167	34	156	32	147	33	153	41	101	31	90	34	88	37	Rousdon.
Plymouth	62	24	82	29	184	50	178	43	193	41	165	34	158	33	133	30	152	41	104	32	66	25	60	25	Plymouth.
Falmouth	64	24	87	31	179	49	170	41	239	50	181	37	174	36	159	36	162	43	113	34	62	23	64	26	Falmouth.
Armagh	48	20	62	23	175	48	122	29	172	35	140	28	153	30	96	21	133	36	77	24	72	29	28	12	Armagh.
Markree Castle	39	16	62	23	168	46	117	28	188	38	146	29	134	27	97	21	138	37	94	29	73	29	25	11	Markree Castle.
Arley (Mount Nugent)	41	17	62	23	138	38	121	29	196	40	135	27	142	28	88	19	137	37	67	21	72	29	31	14	Arley (Mount Nugent).
Dublin (Phœnix Park)	70	28	79	29	201	53	145	35	207	43	173	35	170	34	104	23	142	38	84	26	90	35	59	26	Dublin (Phœnix Park).
Parsonstown	49	20	65	24	146	40	118	28	173	36	128	26	110	22	70	16	133	36	89	28	70	27	48	21	Parsonstown.
Valencia	39	15	63	23	156	43	139	33	205	43	176	35	125	25	86	19	171	45	83	25	64	24	37	15	Valencia.

* At Braemar, Buxton, and Bennington, Jordan's Photographic Recorders are in use. At all the other Stations, Stokes', or some other form of Burning Recorder, is employed.
† The values for St. David's, Pembroke, are those obtained from the Sunshine Recorder at St. Ann's Head, the Telegraphic Reporting Station.